

Block 5 Metallic Properties

| | |
|-------------|------------|
| Played on | 8 Nov 2019 |
| Hosted by | anonymous |
| Played with | 28 players |
| Played | 10 of 10 |

Overall Performance

| | |
|-----------------------------|--------|
| Total correct answers (%) | 65,36% |
| Total incorrect answers (%) | 34,64% |
| Average score (points) | 6593,6 |

Feedback



| | |
|----------------------------|---|
| Number of responses | 0 |
| How fun was it? (out of 5) | 0,00 o |
| Did you learn something? | 0,00% |
| Do you recommend it? | 0,00% |
| How do you feel? |  |

Switch tabs/pages to view other result breakdown

Overview

| |
|--|
| |
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| |
| |
| |

| |
|-----------|
| |
| % |
| % |
| 34 points |

| | | | |
|----------------|---|---------------|---|
| | | | |
| | | | |
| ut of 5 | | | |
| Yes | 0,00% No | | |
| Yes | 0,00% No | | |
| 0,00% Positive |  | 0,00% Neutral |  |

| |
|--|
| |
|--|

Overview

0,00% Negative

Block 5 Metallic Properties

Final Scores

| Rank | Players |
|------|-----------------|
| 1 | Chelsea |
| 2 | Liam |
| 3 | Michael |
| 4 | Alec S |
| 5 | java.util.scann |
| 6 | mckenna |
| 7 | Katie |
| 8 | Lindsey |
| 9 | ok boomer |
| 10 | david |
| 11 | Shane |
| 12 | Jason |
| 13 | troy |
| 14 | sydney |
| 15 | Owen |
| 16 | harry bunt |
| 17 | ben dover |
| 18 | Ashley |
| 19 | maddie |
| 20 | rhys oiecec |
| 21 | julia |
| 22 | Macon |

Final Scores

| | |
|----|-----------------|
| 23 | ginaaa |
| 24 | Max |
| 25 | Dahlia |
| 26 | Mscon |
| 27 | WittyGator32 |
| 28 | Bad driver Witz |

Final Scores

| Total Score (points) | Correct Answers | Incorrect Answers |
|----------------------|-----------------|-------------------|
| 13424 | 10 | 0 |
| 13383 | 10 | 0 |
| 13381 | 10 | 0 |
| 13315 | 10 | 0 |
| 9096 | 9 | 1 |
| 8860 | 9 | 1 |
| 8585 | 9 | 1 |
| 8211 | 9 | 1 |
| 7794 | 8 | 2 |
| 7337 | 8 | 2 |
| 7203 | 8 | 2 |
| 6775 | 7 | 3 |
| 6771 | 8 | 2 |
| 6709 | 7 | 3 |
| 6101 | 6 | 4 |
| 6017 | 7 | 3 |
| 5646 | 6 | 4 |
| 5450 | 6 | 4 |
| 5398 | 6 | 4 |
| 5047 | 6 | 4 |
| 4782 | 6 | 4 |
| 4223 | 5 | 5 |

Final Scores

| | | |
|------|---|----|
| 4071 | 5 | 5 |
| 3675 | 4 | 6 |
| 2545 | 3 | 7 |
| 823 | 1 | 9 |
| 0 | 0 | 10 |
| 0 | 0 | 10 |

Block 5 Metallic Properties

Kahoot! Summary

| Rank | Players |
|------|-----------------|
| 1 | Chelsea |
| 2 | Liam |
| 3 | Michael |
| 4 | Alec S |
| 5 | java.util.scann |
| 6 | mckenna |
| 7 | Katie |
| 8 | Lindsey |
| 9 | ok boomer |
| 10 | david |
| 11 | Shane |
| 12 | Jason |
| 13 | troy |
| 14 | sydney |
| 15 | Owen |

Kahoot! Summary

| | |
|----|-----------------|
| 16 | harry bunt |
| 17 | ben dover |
| 18 | Ashley |
| 19 | maddie |
| 20 | rhys oiecec |
| 21 | julia |
| 22 | Macon |
| 23 | ginaaa |
| 24 | Max |
| 25 | Dahlia |
| 26 | Mscon |
| 27 | WittyGator32 |
| 28 | Bad driver Witz |

Kahoot! Summary

| Total Score (points) | Q1 |
|----------------------|-----|
| 13424 | 983 |
| 13383 | 965 |
| 13381 | 985 |
| 13315 | 963 |
| 9096 | 855 |
| 8860 | 785 |
| 8585 | 748 |
| 8211 | 650 |
| 7794 | 653 |
| 7337 | 770 |
| 7203 | 773 |
| 6775 | 913 |
| 6771 | 805 |
| 6709 | 0 |
| 6101 | 0 |

Kahoot! Summary

| | |
|------|-----|
| 6017 | 715 |
| 5646 | 0 |
| 5450 | 943 |
| 5398 | 758 |
| 5047 | 820 |
| 4782 | 0 |
| 4223 | 715 |
| 4071 | 753 |
| 3675 | 0 |
| 2545 | 0 |
| 823 | 0 |
| 0 | 0 |
| 0 | 0 |

Kahoot! Summary

| What must happen for metals to react with other atoms? | Q2 |
|--|------|
| A chemical change must occur | 1080 |
| A chemical change must occur | 1060 |
| A chemical change must occur | 1053 |
| A chemical change must occur | 1058 |
| A chemical change must occur | 970 |
| A chemical change must occur | 0 |
| A chemical change must occur | 0 |
| A chemical change must occur | 730 |
| A chemical change must occur | 878 |
| A chemical change must occur | 888 |
| A chemical change must occur | 0 |
| A chemical change must occur | 0 |
| A chemical change must occur | 0 |
| A physical change must occur | 0 |
| A physical change must occur | 0 |

Kahoot! Summary

| | |
|------------------------------|-----|
| A chemical change must occur | 833 |
| A physical change must occur | 0 |
| A chemical change must occur | 0 |
| A chemical change must occur | 0 |
| A chemical change must occur | 0 |
| A physical change must occur | 0 |
| A chemical change must occur | 0 |
| A chemical change must occur | 0 |
| | 0 |
| A physical change must occur | 0 |
| | 0 |
| | 0 |
| | 0 |

Kahoot! Summary

| What happens to Metallic trend as you move LEFT to Right | Q3 |
|--|------|
| Elements become less reactive | 1178 |
| Elements become less reactive | 1170 |
| Elements become less reactive | 1165 |
| Elements become less reactive | 1163 |
| Elements become less reactive | 1070 |
| Elements become more reactive | 588 |
| | 590 |
| Elements become less reactive | 890 |
| Elements become less reactive | 1055 |
| Elements become less reactive | 1018 |
| Elements become more reactive | 778 |
| Elements become more reactive | 0 |
| Elements become more reactive | 845 |
| Elements become more reactive | 788 |
| Elements become more reactive | 755 |

Kahoot! Summary

| | |
|-------------------------------|-----|
| Elements become less reactive | 973 |
| Elements become more reactive | 855 |
| Elements become more reactive | 928 |
| | 793 |
| Elements become more reactive | 798 |
| | 848 |
| | 825 |
| Elements become more reactive | 855 |
| Elements are equally reactive | 0 |
| Elements become more reactive | 950 |
| | 0 |
| | 0 |
| | 0 |

Kahoot! Summary

| | |
|--|------|
| | |
| | |
| How does reactivity change within a given group? | Q4 |
| Further down is more reactive | 1300 |
| Further down is more reactive | 1300 |
| Further down is more reactive | 1278 |
| Further down is more reactive | 1278 |
| Further down is more reactive | 1215 |
| Further down is more reactive | 798 |
| Further down is more reactive | 885 |
| Further down is more reactive | 1118 |
| Further down is more reactive | 1088 |
| Further down is more reactive | 960 |
| Further down is more reactive | 983 |
| Further up is more reactive | 820 |
| Further down is more reactive | 805 |
| Further down is more reactive | 810 |
| Further down is more reactive | 955 |

Kahoot! Summary

| | |
|-------------------------------|-----|
| Further down is more reactive | 913 |
| Further down is more reactive | 0 |
| Further down is more reactive | 0 |
| Further down is more reactive | 0 |
| Further down is more reactive | 978 |
| Further down is more reactive | 720 |
| Further down is more reactive | 0 |
| Further down is more reactive | 0 |
| Further up is more reactive | 0 |
| Further down is more reactive | 0 |
| | 0 |
| | 0 |
| | 0 |

Kahoot! Summary

| Alloy is made of two or more non-metallic elements | Q5 |
|--|------|
| True | 1400 |
| True | 1400 |
| True | 1400 |
| True | 1400 |
| True | 1280 |
| True | 895 |
| True | 938 |
| True | 1155 |
| True | 1205 |
| True | 1153 |
| True | 985 |
| True | 1038 |
| True | 1020 |
| True | 1118 |
| True | 1040 |

Kahoot! Summary

| | |
|-------|------|
| True | 1103 |
| False | 915 |
| False | 973 |
| False | 943 |
| True | 0 |
| True | 965 |
| False | 825 |
| | 950 |
| False | 915 |
| | 745 |
| | 0 |
| | 0 |
| | 0 |

Kahoot! Summary

| An example of an alloy is... | Q6 | |
|------------------------------|--------|------|
| | bronze | 1500 |
| | bronze | 1500 |
| | bronze | 1500 |
| | bronze | 1500 |
| | bronze | 0 |
| | bronze | 923 |
| | bronze | 830 |
| | bronze | 0 |
| | bronze | 1355 |
| | bronze | 0 |
| | bronze | 0 |
| | bronze | 1033 |
| | bronze | 0 |
| | bronze | 835 |
| | bronze | 968 |

Kahoot! Summary

| | |
|----------|-----|
| bronze | 0 |
| bronze | 763 |
| bronze | 0 |
| bronze | 953 |
| concrete | 0 |
| bronze | 0 |
| bronze | 870 |
| bronze | 0 |
| bronze | 0 |
| bronze | 0 |
| | 0 |
| | 0 |
| | 0 |

Kahoot! Summary

| | |
|--|------|
| | |
| | |
| Which is not true about Lanthanide metals? | Q7 |
| Are on the first row on the periodic table | 1500 |
| Are on the first row on the periodic table | 1488 |
| Are on the first row on the periodic table | 1500 |
| Are on the first row on the periodic table | 1500 |
| Non-radioactive metals | 775 |
| Are on the first row on the periodic table | 1115 |
| Are on the first row on the periodic table | 923 |
| Non-radioactive metals | 735 |
| Are on the first row on the periodic table | 0 |
| Non-radioactive metals | 740 |
| Non-radioactive metals | 778 |
| Are on the first row on the periodic table | 0 |
| Non-radioactive metals | 683 |
| Are on the first row on the periodic table | 1100 |
| Are on the first row on the periodic table | 1103 |

Kahoot! Summary

| | |
|--|------|
| Non-radioactive metals | 695 |
| Are on the first row on the periodic table | 1080 |
| | 700 |
| Are on the first row on the periodic table | 1038 |
| Have unfilled f orbitals | 0 |
| | 688 |
| Are on the first row on the periodic table | 988 |
| Valence electrons are in the 4f orbital | 600 |
| Valence electrons are in the 4f orbital | 775 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |

Kahoot! Summary

| Which is not true about Actinide metals? | Q8 |
|--|------|
| Are noble gases | 1483 |
| Are noble gases | 1500 |
| Are noble gases | 1500 |
| Are noble gases | 1500 |
| Are noble gases | 820 |
| Are noble gases | 1228 |
| Are noble gases | 1098 |
| Are noble gases | 848 |
| Some are not found in nature | 800 |
| Are noble gases | 783 |
| Are noble gases | 763 |
| All elements are radioactive | 943 |
| Are noble gases | 670 |
| Are noble gases | 1170 |
| Are noble gases | 1280 |

Kahoot! Summary

| | |
|------------------------------|------|
| Are noble gases | 0 |
| Are noble gases | 1145 |
| Are noble gases | 0 |
| Are noble gases | 0 |
| Some are not found in nature | 563 |
| Are noble gases | 0 |
| Are noble gases | 0 |
| Are noble gases | 0 |
| Are noble gases | 885 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |

Kahoot! Summary

| What is an example of metal's chemical property? | Q9 |
|--|------|
| reacts with acid | 1500 |
| reacts with acid | 1500 |
| reacts with acid | 1500 |
| reacts with acid | 1470 |
| reacts with acid | 1073 |
| reacts with acid | 1213 |
| reacts with acid | 1143 |
| reacts with acid | 895 |
| reacts with acid | 0 |
| reacts with acid | 1025 |
| reacts with acid | 923 |
| reacts with acid | 935 |
| reacts with acid | 1038 |
| reacts with acid | 0 |
| reacts with acid | 0 |

Kahoot! Summary

| | |
|------------------|------|
| malleable | 785 |
| reacts with acid | 0 |
| malleable | 958 |
| shiny luster | 913 |
| reacts with acid | 898 |
| malleable | 548 |
| | 0 |
| shiny luster | 913 |
| reacts with acid | 1100 |
| | 850 |
| | 823 |
| | 0 |
| | 0 |

Kahoot! Summary

| | |
|-----------------------------------|------|
| | |
| | |
| What's the most reactive element? | Q10 |
| Francium | 1500 |
| Francium | 1500 |
| Francium | 1500 |
| Francium | 1483 |
| Francium | 1038 |
| Francium | 1315 |
| Francium | 1430 |
| Francium | 1190 |
| Chlorine | 760 |
| Francium | 0 |
| Francium | 1220 |
| Francium | 1093 |
| Francium | 905 |
| | 888 |
| Iron | 0 |

Kahoot! Summary

| | |
|----------|------|
| Francium | 0 |
| Chlorine | 888 |
| Francium | 948 |
| Francium | 0 |
| Francium | 990 |
| Francium | 1013 |
| | 0 |
| Francium | 0 |
| Francium | 0 |
| Francium | 0 |
| Francium | 0 |
| | 0 |
| | 0 |

| |
|--|
| |
| |
| The sea of electrons happens because |
| metals want to give away electrons |
| metals want to give away electrons |
| metals want to give away electrons |
| metals want to give away electrons |
| metals want to give away electrons |
| metals want to give away electrons |
| metals want to give away electrons |
| metals want to give away electrons |
| metals want to give away electrons |
| metals want to give away protons |
| metals want to give away electrons |
| metals want to give away electrons |
| metals want to give away electrons |
| metals want to give away electrons |
| non-metals want to give away electrons |

Kahoot! Summary

| |
|--|
| metals want to give away protons |
| metals want to give away electrons |
| metals want to give away electrons |
| non-metals want to give away electrons |
| metals want to give away electrons |
| metals want to give away electrons |
| |
| metals want to give away protons |
| non-metals want to give away electrons |
| metals want to give away protons |
| |
| |
| |

| Block 5 M |
|-------------------|
| 1 Quiz |
| Correct answers |
| Players correct (|
| Question duratic |
| |
| Answer Sum |
| Answer options |
| Is answer correc |
| Number of answ |
| Average time tal |
| |
| Answer Deta |
| Players |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |

1 Quiz

| |
|-----------------|
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |

| Metallic Properties | |
|--|----------|
| What must happen for metals to react with other atoms? | |
| s | A chemi |
| (%) | 67,86% |
| on | 20 secor |

| Summary | |
|-------------------------|---|
| | ▲ |
| st? | |
| ers received | |
| ken to answer (seconds) | |




| ails | |
|------|--------|
| | Answer |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |

1 Quiz

| | |
|--|---|
| | X |
| | ✓ |
| | X |
| | X |
| | ✓ |
| | X |
| | X |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | X |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | X |
| | ✓ |

1 Quiz

| |
|-----------------------|
| |
| |
| cal change must occur |
| |
| nds |

| | |
|---|--|
| | |
| A chemical change must occur |  |
|  |  |
| 19 | |
| 7,27 | |

| | |
|------------------------------|----------|
| | Score (p |
| A chemical change must occur | 963 |
| A chemical change must occur | 943 |
| | 0 |
| A chemical change must occur | 983 |
| A physical change must occur | 0 |
| A chemical change must occur | 913 |
| A chemical change must occur | 748 |
| A chemical change must occur | 965 |
| A chemical change must occur | 650 |
| A chemical change must occur | 715 |

1 Quiz

| | |
|------------------------------|-----|
| | 0 |
| A chemical change must occur | 985 |
| | 0 |
| A physical change must occur | 0 |
| A chemical change must occur | 773 |
| | 0 |
| A physical change must occur | 0 |
| A chemical change must occur | 770 |
| A chemical change must occur | 753 |
| A chemical change must occur | 715 |
| A chemical change must occur | 855 |
| A physical change must occur | 0 |
| A chemical change must occur | 758 |
| A chemical change must occur | 785 |
| A chemical change must occur | 653 |
| A chemical change must occur | 820 |
| A physical change must occur | 0 |
| A chemical change must occur | 805 |

1 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|------------------------------|----------------------------------|
| | |
| A physical change must occur | <input checked="" type="radio"/> |
| X | |
| 5 | |
| 15,54 | |

| (points) | Current |
|----------|---------|
| | 963 |
| | 943 |
| | 0 |
| | 983 |
| | 0 |
| | 913 |
| | 748 |
| | 965 |
| | 650 |
| | 715 |

1 Quiz

| | |
|--|-----|
| | 0 |
| | 985 |
| | 0 |
| | 0 |
| | 773 |
| | 0 |
| | 0 |
| | 770 |
| | 753 |
| | 715 |
| | 855 |
| | 0 |
| | 758 |
| | 785 |
| | 653 |
| | 820 |
| | 0 |
| | 805 |

1 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|--|--|
| | |
| | |
| | |
| | |
| | |

| Total Score (points) | Answer t |
|----------------------|----------|
| | 1,5 |
| | 2,3 |
| | 20 |
| | 0,7 |
| | 12,9 |
| | 3,5 |
| | 10,1 |
| | 1,4 |
| | 14 |
| | 11,4 |

1 Quiz

| | |
|--|------|
| | 20 |
| | 0,6 |
| | 0 |
| | 15,2 |
| | 9,1 |
| | 20 |
| | 12,1 |
| | 9,2 |
| | 9,9 |
| | 11,4 |
| | 5,8 |
| | 19,2 |
| | 9,7 |
| | 8,6 |
| | 13,9 |
| | 7,2 |
| | 18,3 |
| | 7,8 |

1 Quiz

[illegible]

1 Quiz

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

| Block 5 M |
|-------------------|
| 2 Quiz |
| Correct answers |
| Players correct (|
| Question duratic |
| |
| Answer Sum |
| Answer options |
| Is answer correc |
| Number of answ |
| Average time tal |
| |
| Answer Deta |
| Players |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |

2 Quiz

| |
|-----------------|
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |

| Metallic Properties | |
|--|----------|
| What happens to Metallic trend as you move LEFT to Right | |
| s | Element: |
| (%) | 32,14% |
| on | 20 secor |

| Summary | |
|-------------------------|---|
| | ▲ |
| st? | |
| ers received | |
| ken to answer (seconds) | |



| ails | |
|------|--------|
| | Answer |
| | ✓ |
| | X |
| | X |
| | ✓ |
| | X |
| | X |
| | X |
| | ✓ |
| | ✓ |
| | X |

2 Quiz

| | |
|--|---|
| | X |
| | ✓ |
| | X |
| | X |
| | X |
| | X |
| | X |
| | X |
| | ✓ |
| | X |
| | ✓ |
| | ✓ |
| | X |
| | X |
| | X |
| | ✓ |
| | X |
| | X |
| | X |

2 Quiz

| |
|------------------------|
| |
| |
| s become less reactive |
| |
| nds |

| | |
|-------------------------------|--|
| | |
| Elements become more reactive |  |
| X |  |
| 11 | |
| 11,29 | |

| | |
|-------------------------------|----------|
| | Score (p |
| Elements become less reactive | 1058 |
| Elements become more reactive | 0 |
| | 0 |
| Elements become less reactive | 1080 |
| Elements become more reactive | 0 |
| Elements become more reactive | 0 |
| | 0 |
| Elements become less reactive | 1060 |
| Elements become less reactive | 730 |
| | 0 |

2 Quiz

| | |
|-------------------------------|------|
| Elements are equally reactive | 0 |
| Elements become less reactive | 1053 |
| | 0 |
| Elements become more reactive | 0 |
| Elements become more reactive | 0 |
| | 0 |
| Elements become more reactive | 0 |
| Elements become less reactive | 888 |
| Elements become more reactive | 0 |
| Elements become less reactive | 833 |
| Elements become less reactive | 970 |
| | 0 |
| | 0 |
| Elements become more reactive | 0 |
| Elements become less reactive | 878 |
| Elements become more reactive | 0 |
| Elements become more reactive | 0 |
| Elements become more reactive | 0 |

2 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|-------------------------------|-------------|
| | |
| Elements become less reactive | <div></div> |
| ✓ | |
| 9 | |
| 6,01 | |

| | |
|--------|---------|
| | |
| oints) | Current |
| | 2021 |
| | 943 |
| | 0 |
| | 2063 |
| | 0 |
| | 913 |
| | 748 |
| | 2025 |
| | 1380 |
| | 715 |

2 Quiz

| | |
|--|------|
| | 0 |
| | 2038 |
| | 0 |
| | 0 |
| | 773 |
| | 0 |
| | 0 |
| | 1658 |
| | 753 |
| | 1548 |
| | 1825 |
| | 0 |
| | 758 |
| | 785 |
| | 1531 |
| | 820 |
| | 0 |
| | 805 |

2 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|-------------------------|--------------------------|
| | |
| Elements have no change | <input type="checkbox"/> |
| X | |
| 0 | |
| 0,00 | |

| | |
|----------------------|-----------|
| | |
| Total Score (points) | Answer ti |
| | 1,7 |
| | 3,2 |
| | 20 |
| | 0,8 |
| | 3,9 |
| | 7,5 |
| | 20 |
| | 1,6 |
| | 14,8 |
| | 20 |

2 Quiz

| | |
|--|------|
| | 8,9 |
| | 1,9 |
| | 0 |
| | 12,5 |
| | 15,7 |
| | 20 |
| | 6,9 |
| | 8,5 |
| | 11,2 |
| | 10,7 |
| | 5,2 |
| | 20 |
| | 20 |
| | 19,2 |
| | 8,9 |
| | 19,7 |
| | 19,1 |
| | 5,3 |

2 Quiz

| Element | Time (seconds) |
|-----------|----------------|
| Potassium | 10s+ |
| Sodium | 10s+ |
| Calcium | 8.90 |
| Magnesium | 1 |
| Zinc | 1 |
| Iron | 1 |
| Lead | 1 |
| Hydrogen | 0 |
| Carbon | 0 |

Elements are equally reactive

X

2 Quiz

| Block 5 M |
|-------------------|
| 3 Quiz |
| Correct answers |
| Players correct (|
| Question duratic |
| |
| Answer Sum |
| Answer options |
| Is answer correc |
| Number of answ |
| Average time tal |
| |
| Answer Deta |
| Players |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |

3 Quiz

| |
|-----------------|
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |

| Metallic Properties | |
|--|-----------|
| How does reactivity change within a given group? | |
| s | Further c |
| (%) | 82,14% |
| on | 20 secur |

| Summary | |
|-------------------------|---|
| | ▲ |
| st? | |
| ers received | |
| ken to answer (seconds) | |




| ails | |
|------|--------|
| | Answer |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |

3 Quiz

| | |
|--|---|
| | X |
| | ✓ |
| | X |
| | ✓ |
| | ✓ |
| | X |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |

3 Quiz

| |
|-----------------------|
| |
| |
| down is more reactive |
| |
| nds |

| | |
|---|--|
| | |
| Further down is more reactive |  |
|  |  |
| 23 | |
| 6,83 | |

| | |
|-------------------------------|----------|
| | Score (p |
| Further down is more reactive | 1163 |
| Further down is more reactive | 928 |
| | 0 |
| Further down is more reactive | 1178 |
| Further down is more reactive | 950 |
| Further up is more reactive | 0 |
| Further down is more reactive | 590 |
| Further down is more reactive | 1170 |
| Further down is more reactive | 890 |
| Further down is more reactive | 825 |

3 Quiz

| | |
|-------------------------------|------|
| Further up is more reactive | 0 |
| Further down is more reactive | 1165 |
| | 0 |
| Further down is more reactive | 755 |
| Further down is more reactive | 778 |
| | 0 |
| Further down is more reactive | 855 |
| Further down is more reactive | 1018 |
| Further down is more reactive | 855 |
| Further down is more reactive | 973 |
| Further down is more reactive | 1070 |
| Further down is more reactive | 848 |
| Further down is more reactive | 793 |
| Further down is more reactive | 588 |
| Further down is more reactive | 1055 |
| Further down is more reactive | 798 |
| Further down is more reactive | 788 |
| Further down is more reactive | 845 |

3 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|-----------------------------|----------------------------------|
| | |
| Further up is more reactive | <input checked="" type="radio"/> |
| X | |
| 2 | |
| 6,60 | |

| | |
|--------|---------|
| | |
| oints) | Current |
| | 3184 |
| | 1871 |
| | 0 |
| | 3241 |
| | 950 |
| | 913 |
| | 1338 |
| | 3195 |
| | 2270 |
| | 1540 |

3 Quiz

| | |
|--|------|
| | 0 |
| | 3203 |
| | 0 |
| | 755 |
| | 1551 |
| | 0 |
| | 855 |
| | 2676 |
| | 1608 |
| | 2521 |
| | 2895 |
| | 848 |
| | 1551 |
| | 1373 |
| | 2586 |
| | 1618 |
| | 788 |
| | 1650 |

3 Quiz

| |
|--|
| |
| |
| |
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| | |
|--|--|
| | |
| | |
| | |
| | |
| | |

| | |
|----------------------|-----------|
| | |
| Total Score (points) | Answer ti |
| | 1,5 |
| | 2,9 |
| | 20 |
| | 0,9 |
| | 2 |
| | 6 |
| | 16,4 |
| | 1,2 |
| | 12,4 |
| | 7 |

3 Quiz

| | |
|--|------|
| | 7,2 |
| | 1,4 |
| | 0 |
| | 9,8 |
| | 8,9 |
| | 20 |
| | 5,8 |
| | 7,3 |
| | 5,8 |
| | 9,1 |
| | 5,2 |
| | 6,1 |
| | 8,3 |
| | 16,5 |
| | 5,8 |
| | 8,1 |
| | 8,5 |
| | 6,2 |

3 Quiz

[illegible]

| Block 5 M |
|-------------------|
| 4 Quiz |
| Correct answers |
| Players correct (|
| Question duratic |
| |
| Answer Sum |
| Answer options |
| Is answer correc |
| Number of answ |
| Average time tal |
| |
| Answer Deta |
| Players |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |

4 Quiz

| |
|-----------------|
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |

| Metallic Properties | |
|--|----------|
| Alloy is made of two or more non-metallic elements | |
| s | True |
| (%) | 64,29% |
| on | 20 secor |

| Summary | |
|-------------------------|---|
| | ▲ |
| st? | |
| ers received | |
| ken to answer (seconds) | |



| ails | |
|------|--------|
| | Answer |
| | ✓ |
| | X |
| | X |
| | ✓ |
| | X |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | X |

4 Quiz

| | |
|--|---|
| | X |
| | ✓ |
| | X |
| | ✓ |
| | ✓ |
| | X |
| | X |
| | ✓ |
| | X |
| | ✓ |
| | ✓ |
| | ✓ |
| | X |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |

4 Quiz

| |
|-----|
| |
| |
| |
| |
| nds |

| | |
|-------|--|
| | |
| False |  |
| X |  |
| 5 | |
| 7,52 | |

| | |
|-------|----------|
| | Score (p |
| True | 1278 |
| False | 0 |
| | 0 |
| True | 1300 |
| | 0 |
| True | 820 |
| True | 885 |
| True | 1300 |
| True | 1118 |
| False | 0 |

4 Quiz

| | |
|-------|------|
| False | 0 |
| True | 1278 |
| | 0 |
| True | 955 |
| True | 983 |
| | 0 |
| False | 0 |
| True | 960 |
| | 0 |
| True | 913 |
| True | 1215 |
| True | 720 |
| False | 0 |
| True | 798 |
| True | 1088 |
| True | 978 |
| True | 810 |
| True | 805 |

4 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|--------------|-------------|
| | |
| True | <div></div> |
| <div>✓</div> | |
| 18 | |
| 7,35 | |

| | |
|--------|---------|
| | |
| oints) | Current |
| | 4462 |
| | 1871 |
| | 0 |
| | 4541 |
| | 950 |
| | 1733 |
| | 2223 |
| | 4495 |
| | 3388 |
| | 1540 |

4 Quiz

| | |
|--|------|
| | 0 |
| | 4481 |
| | 0 |
| | 1710 |
| | 2534 |
| | 0 |
| | 855 |
| | 3636 |
| | 1608 |
| | 3434 |
| | 4110 |
| | 1568 |
| | 1551 |
| | 2171 |
| | 3674 |
| | 2596 |
| | 1598 |
| | 2455 |

4 Quiz

| |
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| |
| |
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| | |
|--|--|
| | |
| | |
| | |
| | |
| | |

| | |
|----------------------|-----------|
| | |
| Total Score (points) | Answer ti |
| | 0,9 |
| | 9,7 |
| | 20 |
| | 0,1 |
| | 20 |
| | 7,2 |
| | 8,6 |
| | 0,2 |
| | 7,3 |
| | 11,6 |

4 Quiz

| | |
|--|------|
| | 4,8 |
| | 0,9 |
| | 0 |
| | 5,8 |
| | 4,7 |
| | 20 |
| | 6,7 |
| | 13,6 |
| | 20 |
| | 15,5 |
| | 3,4 |
| | 15,2 |
| | 4,8 |
| | 12,1 |
| | 8,5 |
| | 4,9 |
| | 11,6 |
| | 11,8 |

4 Quiz

[illegible]

4 Quiz

[illegible]

| Block 5 M |
|-------------------|
| 5 Quiz |
| Correct answers |
| Players correct (|
| Question duratic |
| |
| Answer Sum |
| Answer options |
| Is answer correc |
| Number of answ |
| Average time tal |
| |
| Answer Deta |
| Players |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |

5 Quiz

| |
|-----------------|
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |

| Metallic Properties | |
|------------------------------|----------|
| An example of an alloy is... | |
| s | bronze |
| (%) | 85,71% |
| on | 20 secor |

| Summary | |
|-------------------------|---|
| | ▲ |
| st? | |
| ers received | |
| ken to answer (seconds) | |

| ails | |
|------|--------|
| | Answer |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |

5 Quiz

| | |
|--|---|
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |

5 Quiz

| |
|-----|
| |
| |
| |
| |
| nds |

| | |
|-----------------|---|
| | |
| sodium chloride | ◆ |
| X | |
| 0 | |
| 0,00 | |

| | |
|--------|----------|
| | |
| | Score (p |
| bronze | 1400 |
| bronze | 973 |
| | 0 |
| bronze | 1400 |
| bronze | 745 |
| bronze | 1038 |
| bronze | 938 |
| bronze | 1400 |
| bronze | 1155 |
| bronze | 825 |

5 Quiz

| | |
|----------|------|
| bronze | 915 |
| bronze | 1400 |
| | 0 |
| bronze | 1040 |
| bronze | 985 |
| | 0 |
| bronze | 915 |
| bronze | 1153 |
| bronze | 950 |
| bronze | 1103 |
| bronze | 1280 |
| bronze | 965 |
| bronze | 943 |
| bronze | 895 |
| bronze | 1205 |
| concrete | 0 |
| bronze | 1118 |
| bronze | 1020 |

5 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|--------------|-------------|
| | |
| bronze | <div></div> |
| <div>✓</div> | |
| 24 | |
| 5,63 | |

| | |
|--------|---------|
| | |
| oints) | Current |
| | 5862 |
| | 2844 |
| | 0 |
| | 5941 |
| | 1695 |
| | 2771 |
| | 3161 |
| | 5895 |
| | 4543 |
| | 2365 |

5 Quiz

| | |
|--|------|
| | 915 |
| | 5881 |
| | 0 |
| | 2750 |
| | 3519 |
| | 0 |
| | 1770 |
| | 4789 |
| | 2558 |
| | 4537 |
| | 5390 |
| | 2533 |
| | 2494 |
| | 3066 |
| | 4879 |
| | 2596 |
| | 2716 |
| | 3475 |

5 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|------------|-------------------------------------|
| | |
| salt water | <input checked="" type="checkbox"/> |
| X | |
| 0 | |
| 0,00 | |

| Total Score (points) | Answer t |
|----------------------|----------|
| | 0,3 |
| | 1,1 |
| | 20 |
| | 0,4 |
| | 10,2 |
| | 2,5 |
| | 10,5 |
| | 0,4 |
| | 9,8 |
| | 7 |

5 Quiz

| | |
|--|------|
| | 3,4 |
| | 0,3 |
| | 0 |
| | 6,4 |
| | 8,6 |
| | 20 |
| | 3,4 |
| | 9,9 |
| | 2 |
| | 11,9 |
| | 4,8 |
| | 9,4 |
| | 2,3 |
| | 12,2 |
| | 7,8 |
| | 7 |
| | 3,3 |
| | 7,2 |

| Block 5 M |
|-------------------|
| 6 Quiz |
| Correct answers |
| Players correct (|
| Question duratic |
| |
| Answer Sum |
| Answer options |
| Is answer correc |
| Number of answ |
| Average time tal |
| |
| Answer Deta |
| Players |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |

6 Quiz

| |
|-----------------|
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |

| Metallic Properties | |
|--|-----------|
| Which is not true about Lanthanide metals? | |
| s | Are on th |
| (%) | 46,43% |
| on | 20 secur |

| Summary | |
|-------------------------|---|
| | ▲ |
| st? | |
| ers received | |
| ken to answer (seconds) | |

| ails | |
|------|--------|
| | Answer |
| | ✓ |
| | ✗ |
| | ✗ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |

6 Quiz

| | |
|--|---|
| | X |
| | ✓ |
| | X |
| | ✓ |
| | X |
| | X |
| | ✓ |
| | X |
| | X |
| | X |
| | X |
| | X |
| | X |
| | ✓ |
| | ✓ |
| | ✓ |
| | X |
| | ✓ |
| | X |

6 Quiz

| |
|--|
| |
| |
| Are on the first row on the periodic table |
| |
| Are on the first row on the periodic table |

| | |
|--------------------------|---|
| | |
| Have unfilled f orbitals | ◆ |
| X | |
| 1 | |
| 19,00 | |

| | |
|--|----------------|
| | Score (points) |
| Are on the first row on the periodic table | 1500 |
| | 0 |
| | 0 |
| Are on the first row on the periodic table | 1500 |
| | 0 |
| Are on the first row on the periodic table | 1033 |
| Are on the first row on the periodic table | 830 |
| Are on the first row on the periodic table | 1500 |
| Non-radioactive metals | 0 |
| Are on the first row on the periodic table | 870 |

6 Quiz

| | |
|--|------|
| Valence electrons are in the 4f orbital | 0 |
| Are on the first row on the periodic table | 1500 |
| | 0 |
| Are on the first row on the periodic table | 968 |
| Non-radioactive metals | 0 |
| | 0 |
| Are on the first row on the periodic table | 763 |
| Non-radioactive metals | 0 |
| Valence electrons are in the 4f orbital | 0 |
| Non-radioactive metals | 0 |
| Non-radioactive metals | 0 |
| | 0 |
| Are on the first row on the periodic table | 953 |
| Are on the first row on the periodic table | 923 |
| Are on the first row on the periodic table | 1355 |
| Have unfilled f orbitals | 0 |
| Are on the first row on the periodic table | 835 |
| Non-radioactive metals | 0 |

6 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|---|----------------------------------|
| | |
| Valence electrons are in the 4f orbital | <input checked="" type="radio"/> |
| X | |
| 2 | |
| 10,85 | |

| | |
|--------|---------|
| | |
| oints) | Current |
| | 7362 |
| | 2844 |
| | 0 |
| | 7441 |
| | 1695 |
| | 3804 |
| | 3991 |
| | 7395 |
| | 4543 |
| | 3235 |

6 Quiz

| | |
|--|------|
| | 915 |
| | 7381 |
| | 0 |
| | 3718 |
| | 3519 |
| | 0 |
| | 2533 |
| | 4789 |
| | 2558 |
| | 4537 |
| | 5390 |
| | 2533 |
| | 3447 |
| | 3989 |
| | 6234 |
| | 2596 |
| | 3551 |
| | 3475 |

6 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|------------------------|------------------------|
| | |
| Non-radioactive metals | <div><div></div></div> |
| X | |
| 6 | |
| 10,12 | |

| Total Score (points) | Answer t |
|----------------------|----------|
| | 0,2 |
| | 20 |
| | 20 |
| | 0,2 |
| | 20 |
| | 6,7 |
| | 18,8 |
| | 0,4 |
| | 8,5 |
| | 9,2 |

6 Quiz

| | |
|--|------|
| | 13,8 |
| | 0,2 |
| | 0 |
| | 13,3 |
| | 7,3 |
| | 20 |
| | 13,5 |
| | 13,3 |
| | 7,9 |
| | 14,8 |
| | 7,9 |
| | 20 |
| | 5,9 |
| | 15,1 |
| | 5,8 |
| | 19 |
| | 18,6 |
| | 8,9 |

6 Quiz

[illegible]

| Block 5 M |
|-------------------|
| 7 Quiz |
| Correct answers |
| Players correct (|
| Question duratic |
| |
| Answer Sum |
| Answer options |
| Is answer correc |
| Number of answ |
| Average time tal |
| |
| Answer Deta |
| Players |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |

| |
|-----------------|
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |

| Metallic Properties | |
|--|----------|
| Which is not true about Actinide metals? | |
| s | Are nobl |
| (%) | 75,00% |
| on | 20 secur |

| Summary | |
|-------------------------|---|
| | ▲ |
| st? | |
| ers received | |
| ken to answer (seconds) | |




| ails | |
|------|--------|
| | Answer |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✗ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |

7 Quiz

| | |
|--|---|
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✗ |
| | ✓ |
| | ✓ |

7 Quiz

| |
|---------|
| |
| |
| e gases |
| |
| nds |

| | |
|---|--|
| | |
| Are noble gases |  |
|  |  |
| 21 | |
| 8,99 | |

| | |
|------------------------------|----------|
| | |
| | Score (p |
| Are noble gases | 1500 |
| Are noble gases | 700 |
| | 0 |
| Are noble gases | 1500 |
| | 0 |
| All elements are radioactive | 0 |
| Are noble gases | 923 |
| Are noble gases | 1488 |
| Are noble gases | 735 |
| Are noble gases | 988 |

7 Quiz

| | |
|------------------------------|------|
| Are noble gases | 775 |
| Are noble gases | 1500 |
| | 0 |
| Are noble gases | 1103 |
| Are noble gases | 778 |
| | 0 |
| Are noble gases | 1080 |
| Are noble gases | 740 |
| Are noble gases | 600 |
| Are noble gases | 695 |
| Are noble gases | 775 |
| Are noble gases | 688 |
| Are noble gases | 1038 |
| Are noble gases | 1115 |
| Some are not found in nature | 0 |
| Some are not found in nature | 0 |
| Are noble gases | 1100 |
| Are noble gases | 683 |

7 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|------------------------------|-------------|
| | |
| All elements are radioactive | <div></div> |
| X | |
| 1 | |
| 8,00 | |

| | |
|--------|---------|
| | |
| oints) | Current |
| | 8862 |
| | 3544 |
| | 0 |
| | 8941 |
| | 1695 |
| | 3804 |
| | 4914 |
| | 8883 |
| | 5278 |
| | 4223 |

7 Quiz

| | |
|--|------|
| | 1690 |
| | 8881 |
| | 0 |
| | 4821 |
| | 4297 |
| | 0 |
| | 3613 |
| | 5529 |
| | 3158 |
| | 5232 |
| | 6165 |
| | 3221 |
| | 4485 |
| | 5104 |
| | 6234 |
| | 2596 |
| | 4651 |
| | 4158 |

7 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|------------------------------|--------------------------|
| | |
| Some are not found in nature | <input type="checkbox"/> |
| X | |
| 2 | |
| 14,15 | |

| | |
|----------------------|-----------|
| | |
| Total Score (points) | Answer ti |
| | 0,2 |
| | 12 |
| | 20 |
| | 0,3 |
| | 20 |
| | 8 |
| | 19,1 |
| | 0,5 |
| | 10,6 |
| | 8,5 |

7 Quiz

| | |
|--|------|
| | 9 |
| | 0,2 |
| | 0 |
| | 11,9 |
| | 8,9 |
| | 20 |
| | 4,8 |
| | 10,4 |
| | 16 |
| | 12,2 |
| | 9 |
| | 12,5 |
| | 6,5 |
| | 11,4 |
| | 12,8 |
| | 15,5 |
| | 12 |
| | 12,7 |

7 Quiz

| Block 5 M |
|-------------------|
| 8 Quiz |
| Correct answers |
| Players correct (|
| Question duratic |
| |
| Answer Sum |
| Answer options |
| Is answer correc |
| Number of answ |
| Average time tal |
| |
| Answer Deta |
| Players |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |

8 Quiz

| |
|-----------------|
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |

| Metallic Properties | |
|--|----------|
| What is an example of metal's chemical property? | |
| s | reacts w |
| (%) | 64,29% |
| on | 20 secor |

| Summary | |
|-------------------------|---|
| | ▲ |
| st? | |
| ers received | |
| ken to answer (seconds) | |

| ails | |
|------|--------|
| | Answer |
| | ✓ |
| | X |
| | X |
| | ✓ |
| | X |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | X |

8 Quiz

| | |
|--|---|
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
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| | ✓ |
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8 Quiz

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| |
| ith acid |
| |
| nds |

| | |
|-----------|---|
| | |
| malleable | ◆ |
| X | |
| 3 | |
| 12,67 | |

| | |
|------------------|----------|
| | Score (p |
| reacts with acid | 1500 |
| malleable | 0 |
| | 0 |
| reacts with acid | 1483 |
| | 0 |
| reacts with acid | 943 |
| reacts with acid | 1098 |
| reacts with acid | 1500 |
| reacts with acid | 848 |
| | 0 |

8 Quiz

| | |
|------------------|------|
| reacts with acid | 885 |
| reacts with acid | 1500 |
| | 0 |
| reacts with acid | 1280 |
| reacts with acid | 763 |
| | 0 |
| reacts with acid | 1145 |
| reacts with acid | 783 |
| shiny luster | 0 |
| malleable | 0 |
| reacts with acid | 820 |
| malleable | 0 |
| shiny luster | 0 |
| reacts with acid | 1228 |
| reacts with acid | 800 |
| reacts with acid | 563 |
| reacts with acid | 1170 |
| reacts with acid | 670 |

8 Quiz

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|--------------|-------------|
| | |
| shiny luster | <div></div> |
| X | |
| 2 | |
| 15,15 | |

| | |
|--------|---------|
| | |
| oints) | Current |
| | 10362 |
| | 3544 |
| | 0 |
| | 10424 |
| | 1695 |
| | 4747 |
| | 6012 |
| | 10383 |
| | 6126 |
| | 4223 |

8 Quiz

| | |
|--|-------|
| | 2575 |
| | 10381 |
| | 0 |
| | 6101 |
| | 5060 |
| | 0 |
| | 4758 |
| | 6312 |
| | 3158 |
| | 5232 |
| | 6985 |
| | 3221 |
| | 4485 |
| | 6332 |
| | 7034 |
| | 3159 |
| | 5821 |
| | 4828 |

8 Quiz

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|-------------------------------------|--------------------------|
| | |
| reacts with acid | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | |
| 18 | |
| 8,78 | |

| Total Score (points) | Answer t |
|----------------------|----------|
| | 0,3 |
| | 11 |
| | 20 |
| | 0,7 |
| | 20 |
| | 2,3 |
| | 16,1 |
| | 0,4 |
| | 10,1 |
| | 20 |

8 Quiz

| | |
|--|------|
| | 8,6 |
| | 0,3 |
| | 0 |
| | 8,8 |
| | 13,5 |
| | 20 |
| | 6,2 |
| | 12,7 |
| | 17,3 |
| | 14,6 |
| | 11,2 |
| | 12,4 |
| | 13 |
| | 10,9 |
| | 8 |
| | 17,5 |
| | 13,2 |
| | 17,2 |

8 Quiz

The chart displays the thermal conductivity of various materials, measured in terms of time (seconds). The materials are listed on the y-axis, and the corresponding time values are shown on the x-axis. The bars are colored in shades of purple and blue. A red 'X' is marked on the Lead bar.

| Material | Time (seconds) |
|----------|----------------|
| Copper | 0,00 |
| Silver | 0,00 |
| Aluminum | 0,00 |
| Steel | 0,00 |
| Iron | 0,00 |
| Brass | 0,00 |
| Lead | 0,00 |
| Wood | 0,00 |

| Block 5 M |
|-------------------|
| 9 Quiz |
| Correct answers |
| Players correct (|
| Question duratic |
| |
| Answer Sum |
| Answer options |
| Is answer correc |
| Number of answ |
| Average time tal |
| |
| Answer Deta |
| Players |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |

| |
|-----------------|
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |

| Metallic Properties | |
|-----------------------------------|----------|
| What's the most reactive element? | |
| s | Francium |
| (%) | 75,00% |
| on | 20 secor |




| Summary | |
|-------------------------|---|
| | ▲ |
| st? | |
| ers received | |
| ken to answer (seconds) | |

| ails | |
|------|--------|
| | Answer |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✓ |
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| | ✓ |
| | ✗ |

9 Quiz

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| nds |
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|---|--|
| | |
| Francium |  |
|  |  |
| 21 | |
| 6,54 | |
| | |

| | Score (p |
|----------|----------|
| Francium | 1470 |
| Francium | 958 |
| | 0 |
| Francium | 1500 |
| Francium | 850 |
| Francium | 935 |
| Francium | 1143 |
| Francium | 1500 |
| Francium | 895 |
| | 0 |

9 Quiz

| | |
|----------|------|
| Francium | 1100 |
| Francium | 1500 |
| Francium | 823 |
| Iron | 0 |
| Francium | 923 |
| | 0 |
| Chlorine | 0 |
| Francium | 1025 |
| Francium | 913 |
| Francium | 785 |
| Francium | 1073 |
| Francium | 548 |
| Francium | 913 |
| Francium | 1213 |
| Chlorine | 0 |
| Francium | 898 |
| | 0 |
| Francium | 1038 |

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|------|-------------|
| | |
| Neon | <div></div> |
| X | |
| 0 | |
| 0,00 | |

| oints) | Current |
|--------|---------|
| | 11832 |
| | 4502 |
| | 0 |
| | 11924 |
| | 2545 |
| | 5682 |
| | 7155 |
| | 11883 |
| | 7021 |
| | 4223 |

9 Quiz

| | |
|--|-------|
| | 3675 |
| | 11881 |
| | 823 |
| | 6101 |
| | 5983 |
| | 0 |
| | 4758 |
| | 7337 |
| | 4071 |
| | 6017 |
| | 8058 |
| | 3769 |
| | 5398 |
| | 7545 |
| | 7034 |
| | 4057 |
| | 5821 |
| | 5866 |

9 Quiz

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| | |
|----------|-------------------------------------|
| | |
| Chlorine | <input checked="" type="checkbox"/> |
| X | |
| 2 | |
| 9,95 | |

| Total Score (points) | Answer t |
|----------------------|----------|
| | 1,2 |
| | 1,7 |
| | 20 |
| | 0,4 |
| | 6 |
| | 6,6 |
| | 14,3 |
| | 0,4 |
| | 12,2 |
| | 20 |

9 Quiz

| | |
|--|------|
| | 4 |
| | 0,4 |
| | 7,1 |
| | 7,9 |
| | 11,1 |
| | 20 |
| | 12,1 |
| | 7 |
| | 3,5 |
| | 8,6 |
| | 5,1 |
| | 18,1 |
| | 3,5 |
| | 11,5 |
| | 7,8 |
| | 8,1 |
| | 20 |
| | 6,5 |

| Material | Time (seconds) |
|----------|----------------|
| Iron | 7,900 |
| | 1 |

| Block 5 M |
|-------------------|
| 10 Quiz |
| Correct answers |
| Players correct (|
| Question duratic |
| |
| Answer Sum |
| Answer options |
| Is answer correc |
| Number of answ |
| Average time tal |
| |
| Answer Deta |
| Players |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |

| |
|-----------------|
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |

| Metallic Properties | |
|--------------------------------------|----------|
| The sea of electrons happens because | |
| s | metals v |
| (%) | 60,71% |
| on | 20 secur |

| Summary | |
|-------------------------|---|
| | ▲ |
| st? | |
| ers received | |
| ken to answer (seconds) | |

| ails | |
|------|--------|
| | Answer |
| | ✓ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✗ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✗ |

10 Quiz

| | |
|--|---|
| | X |
| | ✓ |
| | X |
| | X |
| | ✓ |
| | X |
| | ✓ |
| | X |
| | X |
| | X |
| | ✓ |
| | ✓ |
| | X |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |
| | ✓ |

10 Quiz

| |
|-----------------------------|
| |
| |
| want to give away electrons |
| |
| nds |

| | |
|------------------------------------|---|
| | |
| metals want to give away electrons | ◆ |
| ✓ | |
| 17 | |
| 5,10 | |

| | |
|------------------------------------|----------|
| | Score (p |
| metals want to give away electrons | 1483 |
| metals want to give away electrons | 948 |
| | 0 |
| metals want to give away electrons | 1500 |
| metals want to give away protons | 0 |
| metals want to give away electrons | 1093 |
| metals want to give away electrons | 1430 |
| metals want to give away electrons | 1500 |
| metals want to give away electrons | 1190 |
| | 0 |

10 Quiz

| | |
|--|------|
| non-metals want to give away electrons | 0 |
| metals want to give away electrons | 1500 |
| | 0 |
| non-metals want to give away electrons | 0 |
| metals want to give away electrons | 1220 |
| | 0 |
| metals want to give away electrons | 888 |
| metals want to give away protons | 0 |
| metals want to give away protons | 0 |
| metals want to give away protons | 0 |
| metals want to give away electrons | 1038 |
| metals want to give away electrons | 1013 |
| non-metals want to give away electrons | 0 |
| metals want to give away electrons | 1315 |
| metals want to give away electrons | 760 |
| metals want to give away electrons | 990 |
| metals want to give away electrons | 888 |
| metals want to give away electrons | 905 |

10 Quiz

| |
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| |

| | |
|----------------------------------|---|
| | |
| metals want to give away protons | ● |
| X | |
| 4 | |
| 9,20 | |

| oints) | Current |
|--------|---------|
| | 13315 |
| | 5450 |
| | 0 |
| | 13424 |
| | 2545 |
| | 6775 |
| | 8585 |
| | 13383 |
| | 8211 |
| | 4223 |

10 Quiz

| | |
|--|-------|
| | 3675 |
| | 13381 |
| | 823 |
| | 6101 |
| | 7203 |
| | 0 |
| | 5646 |
| | 7337 |
| | 4071 |
| | 6017 |
| | 9096 |
| | 4782 |
| | 5398 |
| | 8860 |
| | 7794 |
| | 5047 |
| | 6709 |
| | 6771 |

10 Quiz

| |
|--|
| |
| |
| |
| |
| |

| | |
|--|--------------------------|
| | |
| non-metals want to give away electrons | <input type="checkbox"/> |
| X | |
| 3 | |
| 8,97 | |

| | |
|----------------------|-----------|
| | |
| Total Score (points) | Answer ti |
| | 0,7 |
| | 6,1 |
| | 20 |
| | 0,3 |
| | 17,5 |
| | 4,3 |
| | 2,8 |
| | 0,4 |
| | 4,4 |
| | 20 |

10 Quiz

| | |
|--|------|
| | 5,1 |
| | 0,3 |
| | 20 |
| | 13,8 |
| | 3,2 |
| | 20 |
| | 4,5 |
| | 0,2 |
| | 17 |
| | 2,1 |
| | 10,5 |
| | 3,5 |
| | 8 |
| | 7,4 |
| | 9,6 |
| | 8,4 |
| | 4,5 |
| | 15,8 |

A horizontal bar chart illustrating the time taken by various elements to give away protons. The y-axis lists elements from Hydrogen (H) at the top to Lawrencium (Lr) at the bottom. The x-axis is labeled "time (seconds)" and has major ticks at 0, 0.00, and 0.000. Most elements have purple bars, while others have grey bars. A prominent red bar for Fluorine (F) contains a white "X" and is accompanied by the text "non-metals want to give away protons".

| Element | Time (seconds) |
|---------|----------------|
| H | ~0.0001 |
| He | ~0.0001 |
| Li | ~0.0001 |
| Be | ~0.0001 |
| B | ~0.0001 |
| C | ~0.0001 |
| N | ~0.0001 |
| O | ~0.0001 |
| F | X |
| Ne | ~0.0001 |
| Na | ~0.0001 |
| Mg | ~0.0001 |
| Al | ~0.0001 |
| Si | ~0.0001 |
| P | ~0.0001 |
| S | ~0.0001 |
| Cl | ~0.0001 |
| Ar | ~0.0001 |
| K | ~0.0001 |
| Ca | ~0.0001 |
| Sc | ~0.0001 |
| Ti | ~0.0001 |
| V | ~0.0001 |
| Cr | ~0.0001 |
| Mn | ~0.0001 |
| Fe | ~0.0001 |
| Co | ~0.0001 |
| Ni | ~0.0001 |
| Cu | ~0.0001 |
| Zn | ~0.0001 |
| Ga | ~0.0001 |
| Ge | ~0.0001 |
| As | ~0.0001 |
| Se | ~0.0001 |
| Br | ~0.0001 |
| Kr | ~0.0001 |
| Rb | ~0.0001 |
| Sr | ~0.0001 |
| Y | ~0.0001 |
| Zr | ~0.0001 |
| Nb | ~0.0001 |
| Mo | ~0.0001 |
| Tc | ~0.0001 |
| Ru | ~0.0001 |
| Rh | ~0.0001 |
| Pd | ~0.0001 |
| Ag | ~0.0001 |
| Cd | ~0.0001 |
| In | ~0.0001 |
| Sn | ~0.0001 |
| Sb | ~0.0001 |
| Te | ~0.0001 |
| I | ~0.0001 |
| Xe | ~0.0001 |
| Ba | ~0.0001 |
| La | ~0.0001 |
| Ce | ~0.0001 |
| Pr | ~0.0001 |
| Nd | ~0.0001 |
| Pm | ~0.0001 |
| Sm | ~0.0001 |
| Eu | ~0.0001 |
| Gd | ~0.0001 |
| Tb | ~0.0001 |
| Dy | ~0.0001 |
| Ho | ~0.0001 |
| Er | ~0.0001 |
| Tm | ~0.0001 |
| Yb | ~0.0001 |
| Lu | ~0.0001 |
| Hf | ~0.0001 |
| Ta | ~0.0001 |
| W | ~0.0001 |
| Re | ~0.0001 |
| Os | ~0.0001 |
| Ir | ~0.0001 |
| Pt | ~0.0001 |
| Au | ~0.0001 |
| Hg | ~0.0001 |
| Tl | ~0.0001 |
| Pb | ~0.0001 |
| Bi | ~0.0001 |
| Po | ~0.0001 |
| At | ~0.0001 |
| Rn | ~0.0001 |
| Fr | ~0.0001 |
| Ra | ~0.0001 |
| Ac | ~0.0001 |
| Th | ~0.0001 |
| Pa | ~0.0001 |
| U | ~0.0001 |
| Np | ~0.0001 |
| Pu | ~0.0001 |
| Am | ~0.0001 |
| Cm | ~0.0001 |
| Bk | ~0.0001 |
| Cf | ~0.0001 |
| Es | ~0.0001 |
| Fm | ~0.0001 |
| Md | ~0.0001 |
| No | ~0.0001 |
| Lr | ~0.0001 |

| Question Number |
|--------------------|
| 1 Quiz |
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| Question |
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| What must happen for metals to react with other atoms? |
| What must happen for metals to react with other atoms? |
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| What happens to Metallic trend as you move LEFT to Right |
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| Alloy is made of two or more non-metallic elements |
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| What is an example of metal's chemical property? |
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| Answer 1 | Answer 2 |
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| A chemical change must occur | A physical change must occur |
| A chemical change must occur | A physical change must occur |
| A chemical change must occur | A physical change must occur |
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| Elements become more reactive | Elements become less reactive |
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| Elements become more reactive | Elements become less reactive |
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RawReportData Data

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| False | True |
| False | True |
| False | True |
| False | True |
| False | True |
| False | True |
| False | True |
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| sodium chloride | bronze |
| sodium chloride | bronze |
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| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
| Have unfilled f orbitals | Valence electrons are in the 4f orbital |

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| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
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| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
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| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
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| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
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| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
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| Have unfilled f orbitals | Valence electrons are in the 4f orbital |

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| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
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| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
| Have unfilled f orbitals | Valence electrons are in the 4f orbital |
| Are noble gases | All elements are radioactive |
| Are noble gases | All elements are radioactive |
| Are noble gases | All elements are radioactive |
| Are noble gases | All elements are radioactive |
| Are noble gases | All elements are radioactive |
| Are noble gases | All elements are radioactive |
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| malleable | shiny luster |
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| malleable | shiny luster |
| Francium | Neon |
| Francium | Neon |
| Francium | Neon |
| Francium | Neon |
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| Francium | Neon |
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| Francium | Neon |
| Francium | Neon |
| Francium | Neon |
| Francium | Neon |
| Francium | Neon |
| metals want to give away electrons | metals want to give away protons |
| metals want to give away electrons | metals want to give away protons |
| metals want to give away electrons | metals want to give away protons |

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| metals want to give away electrons | metals want to give away protons |
| metals want to give away electrons | metals want to give away protons |
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| metals want to give away electrons | metals want to give away protons |
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| metals want to give away electrons | metals want to give away protons |
| metals want to give away electrons | metals want to give away protons |
| metals want to give away electrons | metals want to give away protons |
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| metals want to give away electrons | metals want to give away protons |
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| Answer 3 | Answer 4 |
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| Elements have no change | Elements are equally reactive |
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| Elements have no change | Elements are equally reactive |

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| salt water | concrete |
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| Non-radioactive metals | Are on the first row on the periodic table |
| Non-radioactive metals | Are on the first row on the periodic table |
| Non-radioactive metals | Are on the first row on the periodic table |

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| Non-radioactive metals | Are on the first row on the periodic table |
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| Non-radioactive metals | Are on the first row on the periodic table |
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| Non-radioactive metals | Are on the first row on the periodic table |
| Non-radioactive metals | Are on the first row on the periodic table |
| Non-radioactive metals | Are on the first row on the periodic table |
| Some are not found in nature | Valence electrons are in the 5f orbital |
| Some are not found in nature | Valence electrons are in the 5f orbital |
| Some are not found in nature | Valence electrons are in the 5f orbital |
| Some are not found in nature | Valence electrons are in the 5f orbital |
| Some are not found in nature | Valence electrons are in the 5f orbital |
| Some are not found in nature | Valence electrons are in the 5f orbital |
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| Some are not found in nature | Valence electrons are in the 5f orbital |
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| Some are not found in nature | Valence electrons are in the 5f orbital |
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| Some are not found in nature | Valence electrons are in the 5f orbital |
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| Some are not found in nature | Valence electrons are in the 5f orbital |
| Some are not found in nature | Valence electrons are in the 5f orbital |
| Some are not found in nature | Valence electrons are in the 5f orbital |
| Some are not found in nature | Valence electrons are in the 5f orbital |
| Some are not found in nature | Valence electrons are in the 5f orbital |
| reacts with acid | good thermal conductor |
| reacts with acid | good thermal conductor |
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| reacts with acid | good thermal conductor |
| Chlorine | Iron |
| Chlorine | Iron |
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| Chlorine | Iron |
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| non-metals want to give away electrons | non-metals want to give away protons |
| non-metals want to give away electrons | non-metals want to give away protons |
| non-metals want to give away electrons | non-metals want to give away protons |

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| non-metals want to give away electrons | non-metals want to give away protons |
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| non-metals want to give away electrons | non-metals want to give away protons |
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| non-metals want to give away electrons | non-metals want to give away protons |
| non-metals want to give away electrons | non-metals want to give away protons |

| Correct Answers | Time Allotted to Answer (seconds) |
|------------------------------|-----------------------------------|
| A chemical change must occur | 20 |
| A chemical change must occur | 20 |
| A chemical change must occur | 20 |
| A chemical change must occur | 20 |
| A chemical change must occur | 20 |
| A chemical change must occur | 20 |
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| Elements become less reactive | 20 |
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| Elements become less reactive | 20 |
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| Elements become less reactive | 20 |
| Further down is more reactive | 20 |
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| Further down is more reactive | 20 |
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| Further down is more reactive | 20 |
| True | 20 |
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RawReportData Data

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| True | 20 |
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| True | 20 |
| True | 20 |

RawReportData Data

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| True | 20 |
| bronze | 20 |
| bronze | 20 |
| bronze | 20 |
| bronze | 20 |
| bronze | 20 |
| bronze | 20 |
| bronze | 20 |
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| bronze | 20 |
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| bronze | 20 |
| Are on the first row on the periodic table | 20 |
| Are on the first row on the periodic table | 20 |
| Are on the first row on the periodic table | 20 |

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| Are on the first row on the periodic table | 20 |
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| Are noble gases | 20 |
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| Are noble gases | 20 |
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| Are noble gases | 20 |
| Are noble gases | 20 |
| reacts with acid | 20 |
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| reacts with acid | 20 |
| Francium | 20 |
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| metals want to give away electrons | 20 |
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| Players |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |

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| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |
| Alec S |
| Ashley |
| Bad driver Witz |

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| Chelsea |
| Dahlia |
| Jason |
| Katie |
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| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |

| |
|-----------------|
| Liam |
| Lindsey |
| Macon |
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |

| |
|-----------------|
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |
| Max |

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|-----------------|
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |

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|-----------------|
| troy |
| Alec S |
| Ashley |
| Bad driver Witz |
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |

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| WittyGator32 |
| ben dover |
| david |
| ginaaa |
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |
| Alec S |
| Ashley |
| Bad driver Witz |

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|--------------|
| Chelsea |
| Dahlia |
| Jason |
| Katie |
| Liam |
| Lindsey |
| Macon |
| Max |
| Michael |
| Mscon |
| Owen |
| Shane |
| WittyGator32 |
| ben dover |
| david |
| ginaaa |

| |
|-----------------|
| harry bunt |
| java.util.scann |
| julia |
| maddie |
| mckenna |
| ok boomer |
| rhys oiecec |
| sydney |
| troy |

| Answer | Correct / Incorrect | Correct |
|------------------------------|---------------------|---------|
| A chemical change must occur | Correct | 1 |
| A chemical change must occur | Correct | 1 |
| | Incorrect | 0 |
| A chemical change must occur | Correct | 1 |
| A physical change must occur | Incorrect | 0 |
| A chemical change must occur | Correct | 1 |
| A chemical change must occur | Correct | 1 |
| A chemical change must occur | Correct | 1 |
| A chemical change must occur | Correct | 1 |
| A chemical change must occur | Correct | 1 |
| | Incorrect | 0 |
| A chemical change must occur | Correct | 1 |
| | Incorrect | 0 |
| A physical change must occur | Incorrect | 0 |
| A chemical change must occur | Correct | 1 |

RawReportData Data

| | | |
|-------------------------------|-----------|---|
| | Incorrect | 0 |
| A physical change must occur | Incorrect | 0 |
| A chemical change must occur | Correct | 1 |
| A chemical change must occur | Correct | 1 |
| A chemical change must occur | Correct | 1 |
| A chemical change must occur | Correct | 1 |
| A physical change must occur | Incorrect | 0 |
| A chemical change must occur | Correct | 1 |
| A chemical change must occur | Correct | 1 |
| A chemical change must occur | Correct | 1 |
| A chemical change must occur | Correct | 1 |
| A physical change must occur | Incorrect | 0 |
| A chemical change must occur | Correct | 1 |
| Elements become less reactive | Correct | 1 |
| Elements become more reactive | Incorrect | 0 |
| | Incorrect | 0 |

RawReportData Data

| | | |
|-------------------------------|-----------|---|
| Elements become less reactive | Correct | 1 |
| Elements become more reactive | Incorrect | 0 |
| Elements become more reactive | Incorrect | 0 |
| | Incorrect | 0 |
| Elements become less reactive | Correct | 1 |
| Elements become less reactive | Correct | 1 |
| | Incorrect | 0 |
| Elements are equally reactive | Incorrect | 0 |
| Elements become less reactive | Correct | 1 |
| | Incorrect | 0 |
| Elements become more reactive | Incorrect | 0 |
| Elements become more reactive | Incorrect | 0 |
| | Incorrect | 0 |
| Elements become more reactive | Incorrect | 0 |
| Elements become less reactive | Correct | 1 |
| Elements become more reactive | Incorrect | 0 |

RawReportData Data

| | | |
|-------------------------------|-----------|---|
| Elements become less reactive | Correct | 1 |
| Elements become less reactive | Correct | 1 |
| | Incorrect | 0 |
| | Incorrect | 0 |
| Elements become more reactive | Incorrect | 0 |
| Elements become less reactive | Correct | 1 |
| Elements become more reactive | Incorrect | 0 |
| Elements become more reactive | Incorrect | 0 |
| Elements become more reactive | Incorrect | 0 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| | Incorrect | 0 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| Further up is more reactive | Incorrect | 0 |
| Further down is more reactive | Correct | 1 |

RawReportData Data

| | | |
|-------------------------------|-----------|---|
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| Further up is more reactive | Incorrect | 0 |
| Further down is more reactive | Correct | 1 |
| | Incorrect | 0 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| | Incorrect | 0 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |

RawReportData Data

| | | |
|-------------------------------|-----------|---|
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| Further down is more reactive | Correct | 1 |
| True | Correct | 1 |
| False | Incorrect | 0 |
| | Incorrect | 0 |
| True | Correct | 1 |
| | Incorrect | 0 |
| True | Correct | 1 |
| True | Correct | 1 |
| True | Correct | 1 |
| True | Correct | 1 |
| False | Incorrect | 0 |
| False | Incorrect | 0 |

RawReportData Data

| | | |
|-------|-----------|---|
| True | Correct | 1 |
| | Incorrect | 0 |
| True | Correct | 1 |
| True | Correct | 1 |
| | Incorrect | 0 |
| False | Incorrect | 0 |
| True | Correct | 1 |
| | Incorrect | 0 |
| True | Correct | 1 |
| True | Correct | 1 |
| True | Correct | 1 |
| False | Incorrect | 0 |
| True | Correct | 1 |
| True | Correct | 1 |
| True | Correct | 1 |
| True | Correct | 1 |

RawReportData Data

| | | |
|--------|-----------|---|
| True | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| | Incorrect | 0 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| | Incorrect | 0 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |

RawReportData Data

| | | |
|--|-----------|---|
| | Incorrect | 0 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| concrete | Incorrect | 0 |
| bronze | Correct | 1 |
| bronze | Correct | 1 |
| Are on the first row on the periodic table | Correct | 1 |
| | Incorrect | 0 |
| | Incorrect | 0 |

| | | |
|--|-----------|---|
| Are on the first row on the periodic table | Correct | 1 |
| | Incorrect | 0 |
| Are on the first row on the periodic table | Correct | 1 |
| Are on the first row on the periodic table | Correct | 1 |
| Are on the first row on the periodic table | Correct | 1 |
| Non-radioactive metals | Incorrect | 0 |
| Are on the first row on the periodic table | Correct | 1 |
| Valence electrons are in the 4f orbital | Incorrect | 0 |
| Are on the first row on the periodic table | Correct | 1 |
| | Incorrect | 0 |
| Are on the first row on the periodic table | Correct | 1 |
| Non-radioactive metals | Incorrect | 0 |
| | Incorrect | 0 |
| Are on the first row on the periodic table | Correct | 1 |
| Non-radioactive metals | Incorrect | 0 |
| Valence electrons are in the 4f orbital | Incorrect | 0 |

| | | |
|--|-----------|---|
| Non-radioactive metals | Incorrect | 0 |
| Non-radioactive metals | Incorrect | 0 |
| | Incorrect | 0 |
| Are on the first row on the periodic table | Correct | 1 |
| Are on the first row on the periodic table | Correct | 1 |
| Are on the first row on the periodic table | Correct | 1 |
| Have unfilled f orbitals | Incorrect | 0 |
| Are on the first row on the periodic table | Correct | 1 |
| Non-radioactive metals | Incorrect | 0 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| | Incorrect | 0 |
| Are noble gases | Correct | 1 |
| | Incorrect | 0 |
| All elements are radioactive | Incorrect | 0 |
| Are noble gases | Correct | 1 |

| | | |
|-----------------|-----------|---|
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| | Incorrect | 0 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| | Incorrect | 0 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |

RawReportData Data

| | | |
|------------------------------|-----------|---|
| Are noble gases | Correct | 1 |
| Some are not found in nature | Incorrect | 0 |
| Some are not found in nature | Incorrect | 0 |
| Are noble gases | Correct | 1 |
| Are noble gases | Correct | 1 |
| reacts with acid | Correct | 1 |
| malleable | Incorrect | 0 |
| | Incorrect | 0 |
| reacts with acid | Correct | 1 |
| | Incorrect | 0 |
| reacts with acid | Correct | 1 |
| reacts with acid | Correct | 1 |
| reacts with acid | Correct | 1 |
| reacts with acid | Correct | 1 |
| | Incorrect | 0 |
| reacts with acid | Correct | 1 |

RawReportData Data

| | | |
|------------------|-----------|---|
| reacts with acid | Correct | 1 |
| | Incorrect | 0 |
| reacts with acid | Correct | 1 |
| reacts with acid | Correct | 1 |
| | Incorrect | 0 |
| reacts with acid | Correct | 1 |
| reacts with acid | Correct | 1 |
| shiny luster | Incorrect | 0 |
| malleable | Incorrect | 0 |
| reacts with acid | Correct | 1 |
| malleable | Incorrect | 0 |
| shiny luster | Incorrect | 0 |
| reacts with acid | Correct | 1 |
| reacts with acid | Correct | 1 |
| reacts with acid | Correct | 1 |
| reacts with acid | Correct | 1 |

RawReportData Data

| | | |
|------------------|-----------|---|
| reacts with acid | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| | Incorrect | 0 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| | Incorrect | 0 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Iron | Incorrect | 0 |
| Francium | Correct | 1 |

RawReportData Data

| | | |
|------------------------------------|-----------|---|
| | Incorrect | 0 |
| Chlorine | Incorrect | 0 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Francium | Correct | 1 |
| Chlorine | Incorrect | 0 |
| Francium | Correct | 1 |
| | Incorrect | 0 |
| Francium | Correct | 1 |
| metals want to give away electrons | Correct | 1 |
| metals want to give away electrons | Correct | 1 |
| | Incorrect | 0 |

RawReportData Data

| | | |
|--|-----------|---|
| metals want to give away electrons | Correct | 1 |
| metals want to give away protons | Incorrect | 0 |
| metals want to give away electrons | Correct | 1 |
| metals want to give away electrons | Correct | 1 |
| metals want to give away electrons | Correct | 1 |
| metals want to give away electrons | Correct | 1 |
| | Incorrect | 0 |
| non-metals want to give away electrons | Incorrect | 0 |
| metals want to give away electrons | Correct | 1 |
| | Incorrect | 0 |
| non-metals want to give away electrons | Incorrect | 0 |
| metals want to give away electrons | Correct | 1 |
| | Incorrect | 0 |
| metals want to give away electrons | Correct | 1 |
| metals want to give away protons | Incorrect | 0 |
| metals want to give away protons | Incorrect | 0 |

| | | |
|--|-----------|---|
| metals want to give away protons | Incorrect | 0 |
| metals want to give away electrons | Correct | 1 |
| metals want to give away electrons | Correct | 1 |
| non-metals want to give away electrons | Incorrect | 0 |
| metals want to give away electrons | Correct | 1 |
| metals want to give away electrons | Correct | 1 |
| metals want to give away electrons | Correct | 1 |
| metals want to give away electrons | Correct | 1 |
| metals want to give away electrons | Correct | 1 |

RawReportData Data

| Incorrect | Score (points) | Score without Answer Streak Bonus (points) |
|-----------|----------------|--|
| 0 | 963 | 963 |
| 0 | 943 | 943 |
| 1 | 0 | 0 |
| 0 | 983 | 983 |
| 1 | 0 | 0 |
| 0 | 913 | 913 |
| 0 | 748 | 748 |
| 0 | 965 | 965 |
| 0 | 650 | 650 |
| 0 | 715 | 715 |
| 1 | 0 | 0 |
| 0 | 985 | 985 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 773 | 773 |

RawReportData Data

| | | |
|---|------|-----|
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 770 | 770 |
| 0 | 753 | 753 |
| 0 | 715 | 715 |
| 0 | 855 | 855 |
| 1 | 0 | 0 |
| 0 | 758 | 758 |
| 0 | 785 | 785 |
| 0 | 653 | 653 |
| 0 | 820 | 820 |
| 1 | 0 | 0 |
| 0 | 805 | 805 |
| 0 | 1058 | 958 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |

RawReportData Data

| | | |
|---|------|-----|
| 0 | 1080 | 980 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 1060 | 960 |
| 0 | 730 | 630 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 1053 | 953 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 888 | 788 |
| 1 | 0 | 0 |

RawReportData Data

| | | |
|---|------|-----|
| 0 | 833 | 733 |
| 0 | 970 | 870 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 878 | 778 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 1163 | 963 |
| 0 | 928 | 928 |
| 1 | 0 | 0 |
| 0 | 1178 | 978 |
| 0 | 950 | 950 |
| 1 | 0 | 0 |
| 0 | 590 | 590 |

RawReportData Data

| | | |
|---|------|-----|
| 0 | 1170 | 970 |
| 0 | 890 | 690 |
| 0 | 825 | 825 |
| 1 | 0 | 0 |
| 0 | 1165 | 965 |
| 1 | 0 | 0 |
| 0 | 755 | 755 |
| 0 | 778 | 778 |
| 1 | 0 | 0 |
| 0 | 855 | 855 |
| 0 | 1018 | 818 |
| 0 | 855 | 855 |
| 0 | 973 | 773 |
| 0 | 1070 | 870 |
| 0 | 848 | 848 |
| 0 | 793 | 793 |

RawReportData Data

| | | |
|---|------|------|
| 0 | 588 | 588 |
| 0 | 1055 | 855 |
| 0 | 798 | 798 |
| 0 | 788 | 788 |
| 0 | 845 | 845 |
| 0 | 1278 | 978 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 1300 | 1000 |
| 1 | 0 | 0 |
| 0 | 820 | 820 |
| 0 | 885 | 785 |
| 0 | 1300 | 1000 |
| 0 | 1118 | 818 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |

RawReportData Data

| | | |
|---|------|-----|
| 0 | 1278 | 978 |
| 1 | 0 | 0 |
| 0 | 955 | 855 |
| 0 | 983 | 883 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 960 | 660 |
| 1 | 0 | 0 |
| 0 | 913 | 613 |
| 0 | 1215 | 915 |
| 0 | 720 | 620 |
| 1 | 0 | 0 |
| 0 | 798 | 698 |
| 0 | 1088 | 788 |
| 0 | 978 | 878 |
| 0 | 810 | 710 |

RawReportData Data

| | | |
|---|------|------|
| 0 | 805 | 705 |
| 0 | 1400 | 1000 |
| 0 | 973 | 973 |
| 1 | 0 | 0 |
| 0 | 1400 | 1000 |
| 0 | 745 | 745 |
| 0 | 1038 | 938 |
| 0 | 938 | 738 |
| 0 | 1400 | 1000 |
| 0 | 1155 | 755 |
| 0 | 825 | 825 |
| 0 | 915 | 915 |
| 0 | 1400 | 1000 |
| 1 | 0 | 0 |
| 0 | 1040 | 840 |
| 0 | 985 | 785 |

RawReportData Data

| | | |
|---|------|------|
| 1 | 0 | 0 |
| 0 | 915 | 915 |
| 0 | 1153 | 753 |
| 0 | 950 | 950 |
| 0 | 1103 | 703 |
| 0 | 1280 | 880 |
| 0 | 965 | 765 |
| 0 | 943 | 943 |
| 0 | 895 | 695 |
| 0 | 1205 | 805 |
| 1 | 0 | 0 |
| 0 | 1118 | 918 |
| 0 | 1020 | 820 |
| 0 | 1500 | 1000 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |

RawReportData Data

| | | |
|---|------|------|
| 0 | 1500 | 1000 |
| 1 | 0 | 0 |
| 0 | 1033 | 833 |
| 0 | 830 | 530 |
| 0 | 1500 | 1000 |
| 1 | 0 | 0 |
| 0 | 870 | 770 |
| 1 | 0 | 0 |
| 0 | 1500 | 1000 |
| 1 | 0 | 0 |
| 0 | 968 | 668 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 763 | 663 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |

RawReportData Data

| | | |
|---|------|------|
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 953 | 853 |
| 0 | 923 | 623 |
| 0 | 1355 | 855 |
| 1 | 0 | 0 |
| 0 | 835 | 535 |
| 1 | 0 | 0 |
| 0 | 1500 | 1000 |
| 0 | 700 | 700 |
| 1 | 0 | 0 |
| 0 | 1500 | 1000 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 923 | 523 |

RawReportData Data

| | | |
|---|------|------|
| 0 | 1488 | 988 |
| 0 | 735 | 735 |
| 0 | 988 | 788 |
| 0 | 775 | 775 |
| 0 | 1500 | 1000 |
| 1 | 0 | 0 |
| 0 | 1103 | 703 |
| 0 | 778 | 778 |
| 1 | 0 | 0 |
| 0 | 1080 | 880 |
| 0 | 740 | 740 |
| 0 | 600 | 600 |
| 0 | 695 | 695 |
| 0 | 775 | 775 |
| 0 | 688 | 688 |
| 0 | 1038 | 838 |

RawReportData Data

| | | |
|---|------|------|
| 0 | 1115 | 715 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 1100 | 700 |
| 0 | 683 | 683 |
| 0 | 1500 | 1000 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 1483 | 983 |
| 1 | 0 | 0 |
| 0 | 943 | 943 |
| 0 | 1098 | 598 |
| 0 | 1500 | 1000 |
| 0 | 848 | 748 |
| 1 | 0 | 0 |
| 0 | 885 | 785 |

RawReportData Data

| | | |
|---|------|------|
| 0 | 1500 | 1000 |
| 1 | 0 | 0 |
| 0 | 1280 | 780 |
| 0 | 763 | 663 |
| 1 | 0 | 0 |
| 0 | 1145 | 845 |
| 0 | 783 | 683 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 820 | 720 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 1228 | 728 |
| 0 | 800 | 800 |
| 0 | 563 | 563 |
| 0 | 1170 | 670 |

RawReportData Data

| | | |
|---|------|------|
| 0 | 670 | 570 |
| 0 | 1470 | 970 |
| 0 | 958 | 958 |
| 1 | 0 | 0 |
| 0 | 1500 | 1000 |
| 0 | 850 | 850 |
| 0 | 935 | 835 |
| 0 | 1143 | 643 |
| 0 | 1500 | 1000 |
| 0 | 895 | 695 |
| 1 | 0 | 0 |
| 0 | 1100 | 900 |
| 0 | 1500 | 1000 |
| 0 | 823 | 823 |
| 1 | 0 | 0 |
| 0 | 923 | 723 |

RawReportData Data

| | | |
|---|------|-----|
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 1025 | 825 |
| 0 | 913 | 913 |
| 0 | 785 | 785 |
| 0 | 1073 | 873 |
| 0 | 548 | 548 |
| 0 | 913 | 913 |
| 0 | 1213 | 713 |
| 1 | 0 | 0 |
| 0 | 898 | 798 |
| 1 | 0 | 0 |
| 0 | 1038 | 838 |
| 0 | 1483 | 983 |
| 0 | 948 | 848 |
| 1 | 0 | 0 |

RawReportData Data

| | | |
|---|------|------|
| 0 | 1500 | 1000 |
| 1 | 0 | 0 |
| 0 | 1093 | 893 |
| 0 | 1430 | 930 |
| 0 | 1500 | 1000 |
| 0 | 1190 | 890 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 1500 | 1000 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |
| 0 | 1220 | 920 |
| 1 | 0 | 0 |
| 0 | 888 | 888 |
| 1 | 0 | 0 |
| 1 | 0 | 0 |

RawReportData Data

| | | |
|---|------|-----|
| 1 | 0 | 0 |
| 0 | 1038 | 738 |
| 0 | 1013 | 913 |
| 1 | 0 | 0 |
| 0 | 1315 | 815 |
| 0 | 760 | 760 |
| 0 | 990 | 790 |
| 0 | 888 | 888 |
| 0 | 905 | 605 |

RawReportData Data

| Current Total Score (points) | Answer Time (%) |
|------------------------------|-----------------|
| 963 | 7.50% |
| 943 | 11.50% |
| 0 | 100.00% |
| 983 | 3.50% |
| 0 | 64.50% |
| 913 | 17.50% |
| 748 | 50.50% |
| 965 | 7.00% |
| 650 | 70.00% |
| 715 | 57.00% |
| 0 | 100.00% |
| 985 | 3.00% |
| 0 | 0.00% |
| 0 | 76.00% |
| 773 | 45.50% |

RawReportData Data

| | |
|------|---------|
| 0 | 100.00% |
| 0 | 60.50% |
| 770 | 46.00% |
| 753 | 49.50% |
| 715 | 57.00% |
| 855 | 29.00% |
| 0 | 96.00% |
| 758 | 48.50% |
| 785 | 43.00% |
| 653 | 69.50% |
| 820 | 36.00% |
| 0 | 91.50% |
| 805 | 39.00% |
| 2021 | 8.50% |
| 943 | 16.00% |
| 0 | 100.00% |

RawReportData Data

| | |
|------|---------|
| 2063 | 4.00% |
| 0 | 19.50% |
| 913 | 37.50% |
| 748 | 100.00% |
| 2025 | 8.00% |
| 1380 | 74.00% |
| 715 | 100.00% |
| 0 | 44.50% |
| 2038 | 9.50% |
| 0 | 0.00% |
| 0 | 62.50% |
| 773 | 78.50% |
| 0 | 100.00% |
| 0 | 34.50% |
| 1658 | 42.50% |
| 753 | 56.00% |

RawReportData Data

| | |
|------|---------|
| 1548 | 53.50% |
| 1825 | 26.00% |
| 0 | 100.00% |
| 758 | 100.00% |
| 785 | 96.00% |
| 1531 | 44.50% |
| 820 | 98.50% |
| 0 | 95.50% |
| 805 | 26.50% |
| 3184 | 7.50% |
| 1871 | 14.50% |
| 0 | 100.00% |
| 3241 | 4.50% |
| 950 | 10.00% |
| 913 | 30.00% |
| 1338 | 82.00% |

RawReportData Data

| | |
|------|---------|
| 3195 | 6.00% |
| 2270 | 62.00% |
| 1540 | 35.00% |
| 0 | 36.00% |
| 3203 | 7.00% |
| 0 | 0.00% |
| 755 | 49.00% |
| 1551 | 44.50% |
| 0 | 100.00% |
| 855 | 29.00% |
| 2676 | 36.50% |
| 1608 | 29.00% |
| 2521 | 45.50% |
| 2895 | 26.00% |
| 848 | 30.50% |
| 1551 | 41.50% |

RawReportData Data

| | |
|------|---------|
| 1373 | 82.50% |
| 2586 | 29.00% |
| 1618 | 40.50% |
| 788 | 42.50% |
| 1650 | 31.00% |
| 4462 | 4.50% |
| 1871 | 48.50% |
| 0 | 100.00% |
| 4541 | 0.50% |
| 950 | 100.00% |
| 1733 | 36.00% |
| 2223 | 43.00% |
| 4495 | 1.00% |
| 3388 | 36.50% |
| 1540 | 58.00% |
| 0 | 24.00% |

RawReportData Data

| | |
|------|---------|
| 4481 | 4.50% |
| 0 | 0.00% |
| 1710 | 29.00% |
| 2534 | 23.50% |
| 0 | 100.00% |
| 855 | 33.50% |
| 3636 | 68.00% |
| 1608 | 100.00% |
| 3434 | 77.50% |
| 4110 | 17.00% |
| 1568 | 76.00% |
| 1551 | 24.00% |
| 2171 | 60.50% |
| 3674 | 42.50% |
| 2596 | 24.50% |
| 1598 | 58.00% |

RawReportData Data

| | |
|------|---------|
| 2455 | 59.00% |
| 5862 | 1.50% |
| 2844 | 5.50% |
| 0 | 100.00% |
| 5941 | 2.00% |
| 1695 | 51.00% |
| 2771 | 12.50% |
| 3161 | 52.50% |
| 5895 | 2.00% |
| 4543 | 49.00% |
| 2365 | 35.00% |
| 915 | 17.00% |
| 5881 | 1.50% |
| 0 | 0.00% |
| 2750 | 32.00% |
| 3519 | 43.00% |

RawReportData Data

| | |
|------|---------|
| 0 | 100.00% |
| 1770 | 17.00% |
| 4789 | 49.50% |
| 2558 | 10.00% |
| 4537 | 59.50% |
| 5390 | 24.00% |
| 2533 | 47.00% |
| 2494 | 11.50% |
| 3066 | 61.00% |
| 4879 | 39.00% |
| 2596 | 35.00% |
| 2716 | 16.50% |
| 3475 | 36.00% |
| 7362 | 1.00% |
| 2844 | 100.00% |
| 0 | 100.00% |

RawReportData Data

| | |
|------|---------|
| 7441 | 1.00% |
| 1695 | 100.00% |
| 3804 | 33.50% |
| 3991 | 94.00% |
| 7395 | 2.00% |
| 4543 | 42.50% |
| 3235 | 46.00% |
| 915 | 69.00% |
| 7381 | 1.00% |
| 0 | 0.00% |
| 3718 | 66.50% |
| 3519 | 36.50% |
| 0 | 100.00% |
| 2533 | 67.50% |
| 4789 | 66.50% |
| 2558 | 39.50% |

RawReportData Data

| | |
|------|---------|
| 4537 | 74.00% |
| 5390 | 39.50% |
| 2533 | 100.00% |
| 3447 | 29.50% |
| 3989 | 75.50% |
| 6234 | 29.00% |
| 2596 | 95.00% |
| 3551 | 93.00% |
| 3475 | 44.50% |
| 8862 | 1.00% |
| 3544 | 60.00% |
| 0 | 100.00% |
| 8941 | 1.50% |
| 1695 | 100.00% |
| 3804 | 40.00% |
| 4914 | 95.50% |

RawReportData Data

| | |
|------|---------|
| 8883 | 2.50% |
| 5278 | 53.00% |
| 4223 | 42.50% |
| 1690 | 45.00% |
| 8881 | 1.00% |
| 0 | 0.00% |
| 4821 | 59.50% |
| 4297 | 44.50% |
| 0 | 100.00% |
| 3613 | 24.00% |
| 5529 | 52.00% |
| 3158 | 80.00% |
| 5232 | 61.00% |
| 6165 | 45.00% |
| 3221 | 62.50% |
| 4485 | 32.50% |

RawReportData Data

| | |
|-------|---------|
| 5104 | 57.00% |
| 6234 | 64.00% |
| 2596 | 77.50% |
| 4651 | 60.00% |
| 4158 | 63.50% |
| 10362 | 1.50% |
| 3544 | 55.00% |
| 0 | 100.00% |
| 10424 | 3.50% |
| 1695 | 100.00% |
| 4747 | 11.50% |
| 6012 | 80.50% |
| 10383 | 2.00% |
| 6126 | 50.50% |
| 4223 | 100.00% |
| 2575 | 43.00% |

RawReportData Data

| | |
|-------|---------|
| 10381 | 1.50% |
| 0 | 0.00% |
| 6101 | 44.00% |
| 5060 | 67.50% |
| 0 | 100.00% |
| 4758 | 31.00% |
| 6312 | 63.50% |
| 3158 | 86.50% |
| 5232 | 73.00% |
| 6985 | 56.00% |
| 3221 | 62.00% |
| 4485 | 65.00% |
| 6332 | 54.50% |
| 7034 | 40.00% |
| 3159 | 87.50% |
| 5821 | 66.00% |

RawReportData Data

| | |
|-------|---------|
| 4828 | 86.00% |
| 11832 | 6.00% |
| 4502 | 8.50% |
| 0 | 100.00% |
| 11924 | 2.00% |
| 2545 | 30.00% |
| 5682 | 33.00% |
| 7155 | 71.50% |
| 11883 | 2.00% |
| 7021 | 61.00% |
| 4223 | 100.00% |
| 3675 | 20.00% |
| 11881 | 2.00% |
| 823 | 35.50% |
| 6101 | 39.50% |
| 5983 | 55.50% |

RawReportData Data

| | |
|-------|---------|
| 0 | 100.00% |
| 4758 | 60.50% |
| 7337 | 35.00% |
| 4071 | 17.50% |
| 6017 | 43.00% |
| 8058 | 25.50% |
| 3769 | 90.50% |
| 5398 | 17.50% |
| 7545 | 57.50% |
| 7034 | 39.00% |
| 4057 | 40.50% |
| 5821 | 100.00% |
| 5866 | 32.50% |
| 13315 | 3.50% |
| 5450 | 30.50% |
| 0 | 100.00% |

RawReportData Data

| | |
|-------|---------|
| 13424 | 1.50% |
| 2545 | 87.50% |
| 6775 | 21.50% |
| 8585 | 14.00% |
| 13383 | 2.00% |
| 8211 | 22.00% |
| 4223 | 100.00% |
| 3675 | 25.50% |
| 13381 | 1.50% |
| 823 | 100.00% |
| 6101 | 69.00% |
| 7203 | 16.00% |
| 0 | 100.00% |
| 5646 | 22.50% |
| 7337 | 1.00% |
| 4071 | 85.00% |

RawReportData Data

| | |
|------|--------|
| 6017 | 10.50% |
| 9096 | 52.50% |
| 4782 | 17.50% |
| 5398 | 40.00% |
| 8860 | 37.00% |
| 7794 | 48.00% |
| 5047 | 42.00% |
| 6709 | 22.50% |
| 6771 | 79.00% |

| Answer Time (seconds) |
|-----------------------|
| 1,5 |
| 2,3 |
| 20 |
| 0,7 |
| 12,9 |
| 3,5 |
| 10,1 |
| 1,4 |
| 14 |
| 11,4 |
| 20 |
| 0,6 |
| 0 |
| 15,2 |
| 9,1 |

| |
|------|
| 20 |
| 12,1 |
| 9,2 |
| 9,9 |
| 11,4 |
| 5,8 |
| 19,2 |
| 9,7 |
| 8,6 |
| 13,9 |
| 7,2 |
| 18,3 |
| 7,8 |
| 1,7 |
| 3,2 |
| 20 |

| |
|------|
| 0,8 |
| 3,9 |
| 7,5 |
| 20 |
| 1,6 |
| 14,8 |
| 20 |
| 8,9 |
| 1,9 |
| 0 |
| 12,5 |
| 15,7 |
| 20 |
| 6,9 |
| 8,5 |
| 11,2 |

| |
|------|
| 10,7 |
| 5,2 |
| 20 |
| 20 |
| 19,2 |
| 8,9 |
| 19,7 |
| 19,1 |
| 5,3 |
| 1,5 |
| 2,9 |
| 20 |
| 0,9 |
| 2 |
| 6 |
| 16,4 |

| |
|------|
| 1,2 |
| 12,4 |
| 7 |
| 7,2 |
| 1,4 |
| 0 |
| 9,8 |
| 8,9 |
| 20 |
| 5,8 |
| 7,3 |
| 5,8 |
| 9,1 |
| 5,2 |
| 6,1 |
| 8,3 |

| |
|------|
| 16,5 |
| 5,8 |
| 8,1 |
| 8,5 |
| 6,2 |
| 0,9 |
| 9,7 |
| 20 |
| 0,1 |
| 20 |
| 7,2 |
| 8,6 |
| 0,2 |
| 7,3 |
| 11,6 |
| 4,8 |

| |
|------|
| 0,9 |
| 0 |
| 5,8 |
| 4,7 |
| 20 |
| 6,7 |
| 13,6 |
| 20 |
| 15,5 |
| 3,4 |
| 15,2 |
| 4,8 |
| 12,1 |
| 8,5 |
| 4,9 |
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| |
|------|
| 11,8 |
| 0,3 |
| 1,1 |
| 20 |
| 0,4 |
| 10,2 |
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| 10,5 |
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| 20 |
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| 9,9 |
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| 11,9 |
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| 11,4 |
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| 17,2 |
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| 6,1 |
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| 4,4 |
| 20 |
| 5,1 |
| 0,3 |
| 20 |
| 13,8 |
| 3,2 |
| 20 |
| 4,5 |
| 0,2 |
| 17 |

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| 10,5 |
| 3,5 |
| 8 |
| 7,4 |
| 9,6 |
| 8,4 |
| 4,5 |
| 15,8 |