

Chemical Properties

Played on	14 Nov 2019
Hosted by	RHYSMORGAN
Played with	22 players
Played	10 of 10

Overall Performance

Total correct answers (%)	76,36%
Total incorrect answers (%)	23,64%
Average score (points)	8129,0

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

SOMETHINGD

%
%
00 points

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

--

Overview

Sentiment	Percentage
Very Positive	~10%
Positive	~10%
Neutral	~10%
Negative	~10%
Very Negative	~10%
0,00% Negative	~10%

Chemical Properties

Final Scores

Rank	Players
1	Mason's beard
2	Michael
3	Lindsey
4	Max
5	Chelsea
6	Alec S
7	Ashley
8	Shane
9	Jason
10	troy
11	Liam
12	mckenna
13	Gina
14	mason
15	sydney
16	julia
17	Owen
18	maddie
19	Reece
20	Macon
21	Sebastian :D
22	Dahlia

Final Scores

Total Score (points)	Correct Answers	Incorrect Answers
12764	10	0
12255	10	0
11961	10	0
11242	9	1
11175	9	1
10627	9	1
9750	9	1
9543	9	1
9422	8	2
9139	8	2
9027	9	1
8686	8	2
8049	8	2
7453	8	2
7326	8	2
7060	8	2
5692	6	4
5050	6	4
4784	6	4
3894	5	5
3346	4	6
593	1	9

Chemical Properties

Kahoot! Summary

Rank	Players
1	Mason's beard
2	Michael
3	Lindsey
4	Max
5	Chelsea
6	Alec S
7	Ashley
8	Shane
9	Jason
10	troy
11	Liam
12	mckenna
13	Gina
14	mason
15	sydney

Kahoot! Summary

16	julia
17	Owen
18	maddie
19	Reece
20	Macon
21	Sebastian :D
22	Dahlia

Kahoot! Summary

Total Score (points)	Q1
12764	943
12255	935
11961	575
11242	908
11175	953
10627	793
9750	850
9543	860
9422	735
9139	0
9027	823
8686	0
8049	910
7453	920
7326	758

Kahoot! Summary

7060	663
5692	0
5050	508
4784	888
3894	0
3346	825
593	593

Kahoot! Summary

What is the most reactive nonmetal element?	Q2	
Fluorine	1015	
Fluorine	990	
Fluorine	913	
Fluorine	1023	
Fluorine	1048	
Fluorine	963	
Fluorine	1038	
Fluorine	1050	
Fluorine	1043	
	818	
Fluorine	1010	
Sodium	0	
Fluorine	900	
Fluorine	888	
Fluorine	908	

Kahoot! Summary

Fluorine	885
Nitrogen	888
Fluorine	1018
Fluorine	810
	868
Fluorine	873
Fluorine	0

Kahoot! Summary

What is an example of a chemical reaction?	Q3
Flammability	1173
Metabolism	1148
Flammability	1048
Flammability	1108
Metabolism	1160
Metabolism	1168
Flammability	0
Flammability	973
Flammability	1105
Metabolism	1055
Metabolism	0
Melting	783
Metabolism	0
Flammability	1088
Flammability	0

Kahoot! Summary

Flammability	0
Flammability	0
Flammability	0
Metabolism	0
Flammability	0
Flammability	0
	0

Kahoot! Summary

In a covalent bond electrons are transferred		Q4
	False	1230
	False	1190
	False	1178
	False	1160
	False	1233
	False	1198
	True	813
	False	1228
	False	1175
	False	1075
	True	908
	False	843
	True	883
	False	1053
	True	763

Kahoot! Summary

	True	680
	True	618
	True	598
	True	778
	True	0
	True	0
	True	0

Kahoot! Summary

What is a property of a nonmetal?	Q5
Does not conduct electricity	1245
Does not conduct electricity	1228
Does not conduct electricity	1220
Does not conduct electricity	1355
Does not conduct electricity	948
Does not conduct electricity	995
Does not conduct electricity	760
Does not conduct electricity	1273
Does not conduct electricity	1105
Does not conduct electricity	868
Does not conduct electricity	673
Does not conduct electricity	953
Does not conduct electricity	0
Does not conduct electricity	0
Does not conduct electricity	883

Kahoot! Summary

Does not conduct electricity	913
Does not conduct electricity	855
Does not conduct electricity	0
Does not conduct electricity	0
Solid	0
Malleable	640
	0

Kahoot! Summary

What is an example of a reactive metal?	Q6	
	Sodium	1453
	Sodium	1315
	Sodium	1393
	Sodium	1450
	Sodium	1425
	Sodium	1390
	Sodium	1043
	Sodium	0
	Sodium	1388
	Sodium	1268
	Sodium	1005
	Sodium	918
	Sulfur	773
	Sulfur	833
	Sodium	783

Kahoot! Summary

Sodium	863
Sodium	1018
	0
Sulfur	0
Chlorine	623
Sodium	1008
	0

Kahoot! Summary

What are the most reactive metals?	Q7
Cesium and Francium	1465
Cesium and Francium	1455
Cesium and Francium	1453
Cesium and Francium	1470
Cesium and Francium	1468
Cesium and Francium	1440
Cesium and Francium	1243
Gold	948
Cesium and Francium	1463
Cesium and Francium	1405
Cesium and Francium	1225
Cesium and Francium	1263
Cesium and Francium	1028
Cesium and Francium	1040
Cesium and Francium	1138

Kahoot! Summary

Cesium and Francium	963
Cesium and Francium	1250
Iron	908
Iron	820
Cesium and Francium	1035
Cesium and Francium	0
	0

Kahoot! Summary

What is the name of the group of reactive metals?	Q8
Alkali metals	1405
Alkali metals	1293
Alkali metals	1390
Alkali metals	1298
Alkali metals	1465
Alkali metals	1235
Alkali metals	1195
Alkali metals	958
Alkali metals	1408
Alkali metals	1215
Alkali metals	1100
Alkali metals	1308
Alkali metals	1105
Alkali metals	0
Alkali metals	1265

Kahoot! Summary

Alkali metals	1243
Alkali metals	1063
Alkali metals	988
Alkali metals	748
Alkali metals	825
	0
Liquid metals	0

Kahoot! Summary

What is a chemical property of metal?	Q9
Ductile	1470
High density	1413
Ductile	1438
High density	1470
Ductile	1475
High density	1445
High density	1458
High density	1140
Ductile	0
High density	1435
High density	1180
Ductile	1403
High density	1220
Dull in color	963
Ductile	0

Kahoot! Summary

Ductile	0
Ductile	0
Ductile	1030
High density	0
Ductile	0
Dull in color	0
	0

Kahoot! Summary

In a ionic bond, electrons are shared	Q10	
	False	1365
	False	1288
	False	1353
	False	0
	False	0
	False	0
	False	1350
	False	1113
	True	0
	False	0
	False	1103
	False	1215
	False	1230
	False	668
	True	828

Kahoot! Summary

	True	850
	True	0
	False	0
	True	740
	True	543
	True	0
		0

What is generated in an Ionic bond?
Two oppositely charged ions
Two oppositely charged ions
Two oppositely charged ions
An unstable electron
Two equally charged ions
Two equally charged ions
Two oppositely charged ions
Two oppositely charged ions
Two equally charged ions
Two equally charged ions
Two oppositely charged ions
Two oppositely charged ions
Two oppositely charged ions
Two oppositely charged ions
Two oppositely charged ions

Kahoot! Summary

Two oppositely charged ions
Two equally charged ions
Two equally charged ions
Two oppositely charged ions
Two oppositely charged ions
Two equally charged ions
Two equally charged ions

Chemical
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
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard

1 Quiz

Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy

Properties	
What is the most reactive nonmetal element?	
s	Fluorine
(%)	81,82%
on	20 secor

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

ails	
	Answer
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓

1 Quiz

	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✗

1 Quiz

nds

Fluorine	
	
18	
7,92	

	Score (p
Fluorine	793
Fluorine	850
Fluorine	953
Fluorine	593
Fluorine	910
Fluorine	735
Fluorine	823
Fluorine	575
	0
Fluorine	943

1 Quiz

Fluorine	908
Fluorine	935
Nitrogen	0
Fluorine	888
Fluorine	825
Fluorine	860
Fluorine	663
Fluorine	508
Fluorine	920
Sodium	0
Fluorine	758
	0

1 Quiz

Sulfur	
X	
0	
0,00	

oints)	Current
	793
	850
	953
	593
	910
	735
	823
	575
	0
	943

1 Quiz

	908
	935
	0
	888
	825
	860
	663
	508
	920
	0
	758
	0

1 Quiz

Nitrogen	
X	
1	
17,40	

Total Score (points)	Answer ti
	8,3
	6
	1,9
	16,3
	3,6
	10,6
	7,1
	17
	20
	2,3

1 Quiz

	3,7
	2,6
	17,4
	4,5
	7
	5,6
	13,5
	19,7
	3,2
	14,8
	9,7
	20

1 Quiz

[illegible]

1 Quiz

Chemical
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
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard

2 Quiz

Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy

Properties	
What is an example of a chemical reaction?	
s	Flammab
(%)	90,91%
on	20 secor

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

ails	
	Answer
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✓
	✓

2 Quiz

	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓

2 Quiz

ility, Metabolism
nds

Flammability	
	
13	
5,22	

	Score (p
Metabolism	963
Flammability	1038
Metabolism	1048
	0
Metabolism	900
Flammability	1043
Metabolism	1010
Flammability	913
Flammability	868
Flammability	1015

2 Quiz

Flammability	1023
Metabolism	990
Flammability	888
Metabolism	810
Flammability	873
Flammability	1050
Flammability	885
Flammability	1018
Flammability	888
Melting	0
Flammability	908
Metabolism	818

2 Quiz

Boiling	
X	
0	
0,00	

oints)	Current
	1756
	1888
	2001
	593
	1810
	1778
	1833
	1488
	868
	1958

2 Quiz

	1931
	1925
	888
	1698
	1698
	1910
	1548
	1526
	1808
	0
	1666
	818

2 Quiz

Melting	☐
X	
1	
19,40	

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

2 Quiz

	3,1
	4,4
	4,5
	11,6
	9,1
	2
	8,6
	3,3
	8,5
	19,4
	7,7
	7,3

2 Quiz

[illegible]

2 Quiz

Chemical
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
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard

3 Quiz

Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy

Properties	
In a covalent bond electrons are transferred	
s	False
(%)	50,00%
on	20 secor

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

ails	
	Answer
	✓
	✗
	✓
	✗
	✗
	✓
	✗
	✓
	✗
	✓

3 Quiz

	✓
	✓
	✗
	✗
	✗
	✓
	✗
	✗
	✓
	✓
	✗
	✓

3 Quiz

nds

False	
	
11	
3,98	

	Score (p
False	1168
True	0
False	1160
True	0
True	0
False	1105
True	0
False	1048
True	0
False	1173

3 Quiz

False	1108
False	1148
True	0
True	0
True	0
False	973
True	0
True	0
False	1088
False	783
True	0
False	1055

3 Quiz

True	☒
X	
11	
6,35	

oints)	Current
	2924
	1888
	3161
	593
	1810
	2883
	1833
	2536
	868
	3131

3 Quiz

	3039
	3073
	888
	1698
	1698
	2883
	1548
	1526
	2896
	783
	1666
	1873

3 Quiz

Total Score (points)	Answer ti
	1,3
	1,2
	1,6
	11,3
	3
	3,8
	10,8
	6,1
	8,4
	1,1

3 Quiz

	3,7
	2,1
	5,7
	2,8
	5,8
	9,1
	8
	4,4
	4,5
	8,7
	8,5
	1,8

3 Quiz

[illegible]

3 Quiz

Chemical
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
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard

4 Quiz

Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy

Properties	
What is a property of a nonmetal?	
s	Does no
(%)	86,36%
on	20 secur

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

ails	
	Answer
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✗
	✓

4 Quiz

	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓

t conduct electricity
nds

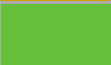
Brightly colored	◆
X	
0	
0,00	

	Score (p
Does not conduct electricity	1198
Does not conduct electricity	813
Does not conduct electricity	1233
	0
Does not conduct electricity	883
Does not conduct electricity	1175
Does not conduct electricity	908
Does not conduct electricity	1178
Solid	0
Does not conduct electricity	1230

4 Quiz

Does not conduct electricity	1160
Does not conduct electricity	1190
Does not conduct electricity	618
Does not conduct electricity	778
Malleable	0
Does not conduct electricity	1228
Does not conduct electricity	680
Does not conduct electricity	598
Does not conduct electricity	1053
Does not conduct electricity	843
Does not conduct electricity	763
Does not conduct electricity	1075

4 Quiz

Solid	
X	
1	
15,70	

oints)	Current
	4122
	2701
	4394
	593
	2693
	4058
	2741
	3714
	868
	4361

4 Quiz

	4199
	4263
	1506
	2476
	1698
	4111
	2228
	2124
	3949
	1626
	2429
	2948

4 Quiz

Does not conduct electricity	☐
☒	
19	
7,16	

Total Score (points)	Answer ti
	4,1
	7,5
	2,7
	20
	4,7
	5
	3,7
	4,9
	15,7
	2,8

4 Quiz

	5,6
	4,4
	15,3
	8,9
	14,5
	2,9
	12,8
	16,1
	9,9
	10,3
	9,5
	5

4 Quiz

[illegible]

4 Quiz

Chemical
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
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard

5 Quiz

Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy

Properties	
What is an example of a reactive metal?	
s	Sodium
(%)	72,73%
on	20 secor

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

ails	
	Answer
	✓
	✓
	✓
	✗
	✗
	✓
	✓
	✓
	✗
	✓

5 Quiz

	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✗
	✗
	✓
	✓
	✓

5 Quiz

nds

Chlorine	◆
X	
1	
18,00	

	Score (p
Sodium	995
Sodium	760
Sodium	948
	0
Sulfur	0
Sodium	1105
Sodium	673
Sodium	1220
Chlorine	0
Sodium	1245

5 Quiz

Sodium	1355
Sodium	1228
Sodium	855
Sulfur	0
Sodium	640
Sodium	1273
Sodium	913
	0
Sulfur	0
Sodium	953
Sodium	883
Sodium	868

5 Quiz

Sodium	
✓	
16	
10,73	

oints)	Current
	5117
	3461
	5342
	593
	2693
	5163
	3414
	4934
	868
	5606

5 Quiz

	5554
	5491
	2361
	2476
	2338
	5384
	3141
	2124
	3949
	2579
	3312
	3816

5 Quiz

Nitrogen	
X	
0	
0,00	

Total Score (points)	Answer ti
	16,2
	13,6
	18,1
	20
	2,6
	11,8
	17,1
	7,2
	18
	6,2

5 Quiz

	1,8
	6,9
	9,8
	13,2
	14,4
	5,1
	7,5
	20
	12,6
	9,9
	8,7
	17,3

5 Quiz

Chemical
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
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard

6 Quiz

Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy

Properties	
What are the most reactive metals?	
s	Cesium :
(%)	81,82%
on	20 secon

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

ails	
	Answer
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✓
	✓

6 Quiz

	✓
	✓
	✓
	✗
	✓
	✗
	✓
	✗
	✓
	✓
	✓
	✓
	✓

6 Quiz

and Francium
nds

Iron	◆
X	
2	
14,00	

	Score (p
Cesium and Francium	1390
Cesium and Francium	1043
Cesium and Francium	1425
	0
Cesium and Francium	773
Cesium and Francium	1388
Cesium and Francium	1005
Cesium and Francium	1393
Cesium and Francium	623
Cesium and Francium	1453

6 Quiz

Cesium and Francium	1450
Cesium and Francium	1315
Cesium and Francium	1018
Iron	0
Cesium and Francium	1008
Gold	0
Cesium and Francium	863
Iron	0
Cesium and Francium	833
Cesium and Francium	918
Cesium and Francium	783
Cesium and Francium	1268

6 Quiz

Gold	
X	
1	
8,90	

oints)	Current
	6507
	4504
	6767
	593
	3466
	6551
	4419
	6327
	1491
	7059

6 Quiz

	7004
	6806
	3379
	2476
	3346
	5384
	4004
	2124
	4782
	3497
	4095
	5084

6 Quiz

Cesium and Francium	
✓	
18	
7,46	

Total Score (points)	Answer t
	4,4
	6,3
	3
	20
	9,1
	4,5
	7,8
	4,3
	15,1
	1,9

6 Quiz

	2
	7,4
	7,3
	17,2
	3,7
	8,9
	13,5
	10,8
	6,7
	15,3
	16,7
	5,3

6 Quiz

Horizontal bar chart showing the time taken for different materials to burn. The materials are listed on the y-axis: WOOD, METAL, GLASS, and PLASTIC. The x-axis is labeled 'Time (seconds)' and ranges from 0 to 100. The bars show that WOOD burns the fastest (around 10 seconds), followed by METAL (around 20 seconds), GLASS (around 30 seconds), and PLASTIC (around 40 seconds).

Material	Time (seconds)
WOOD	10
METAL	20
GLASS	30
PLASTIC	40

6 Quiz

Chemical
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
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard

7 Quiz

Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy

Properties	
What is the name of the group of reactive metals?	
s	Alkali me
(%)	90,91%
on	20 secur

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

ails	
	Answer
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✓
	✓

7 Quiz

	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓

7 Quiz

etals
nds

Alkali metals	
	
20	
3,45	

	Score (p
Alkali metals	1440
Alkali metals	1243
Alkali metals	1468
Liquid metals	0
Alkali metals	1028
Alkali metals	1463
Alkali metals	1225
Alkali metals	1453
Alkali metals	1035
Alkali metals	1465

7 Quiz

Alkali metals	1470
Alkali metals	1455
Alkali metals	1250
Alkali metals	820
	0
Alkali metals	948
Alkali metals	963
Alkali metals	908
Alkali metals	1040
Alkali metals	1263
Alkali metals	1138
Alkali metals	1405

Liquid metals	
X	
1	
8,40	

oints)	Current
	7947
	5747
	8235
	593
	4494
	8014
	5644
	7780
	2526
	8524

7 Quiz

	8474
	8261
	4629
	3296
	3346
	6332
	4967
	3032
	5822
	4760
	5233
	6489

7 Quiz

Malleable metals	
X	
0	
0,00	

Total Score (points)	Answer t
	2,4
	2,3
	1,3
	8,4
	2,9
	1,5
	3
	1,9
	2,6
	1,4

7 Quiz

	1,2
	1,8
	2
	7,2
	20
	2,1
	13,5
	3,7
	2,4
	5,5
	6,5
	3,8

7 Quiz

[illegible]

7 Quiz

Chemical
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
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard

8 Quiz

Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy

Properties	
What is a chemical property of metal?	
s	High der
(%)	86,36%
on	20 secur

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

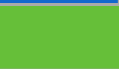
ails	
	Answer
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✓
	✓
	✓

8 Quiz

	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✗
	✓
	✓
	✓

8 Quiz

ensity, Ductile
nds

Brittle	
X	
0	
0,00	

	Score (p
High density	1235
High density	1195
Ductile	1465
	0
High density	1105
Ductile	1408
High density	1100
Ductile	1390
Ductile	825
Ductile	1405

8 Quiz

High density	1298
High density	1293
Ductile	1063
High density	748
Dull in color	0
High density	958
Ductile	1243
Ductile	988
Dull in color	0
Ductile	1308
Ductile	1265
High density	1215

8 Quiz

High density	
✓	
9	
9,13	

oints)	Current
	9182
	6942
	9700
	593
	5599
	9422
	6744
	9170
	3351
	9929

8 Quiz

	9772
	9554
	5692
	4044
	3346
	7290
	6210
	4020
	5822
	6068
	6498
	7704

8 Quiz

Dull in color	☒
X	☐
2	
13,40	

Total Score (points)	Answer t
	10,6
	8,2
	1,4
	20
	3,8
	3,7
	12
	4,4
	15
	3,8

8 Quiz

	8,1
	8,3
	13,5
	14,1
	16,4
	5,7
	6,3
	4,5
	10,4
	7,7
	5,4
	11,4

8 Quiz

[illegible]

8 Quiz

Chemical
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
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard

9 Quiz

Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy

Properties	
In a Ionic bond, electrons are shared	
s	False
(%)	63,64%
on	20 secur

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

ails	
	Answer
	✓
	✓
	✓
	✗
	✓
	✗
	✓
	✓
	✗
	✓

9 Quiz

	✓
	✓
	✗
	✗
	✗
	✓
	✗
	✓
	✓
	✓
	✗
	✓

9 Quiz

nds

False	
	
14	
3,32	

	Score (p
False	1445
False	1458
False	1475
	0
False	1220
True	0
False	1180
False	1438
True	0
False	1470

9 Quiz

False	1470
False	1413
True	0
True	0
True	0
False	1140
True	0
False	1030
False	963
False	1403
True	0
False	1435

9 Quiz

True	☒
X	
7	
3,67	

oints)	Current
	10627
	8400
	11175
	593
	6819
	9422
	7924
	10608
	3351
	11399

9 Quiz

	11242
	10967
	5692
	4044
	3346
	8430
	6210
	5050
	6785
	7471
	6498
	9139

9 Quiz

Total Score (points)	Answer ti
	2,2
	1,7
	1
	20
	3,2
	2,3
	12,8
	2,5
	4
	1,2

9 Quiz

	1,2
	3,5
	3,4
	2,8
	2,7
	2,4
	3,1
	6,8
	1,5
	3,9
	7,4
	2,6

9 Quiz

[illegible]

9 Quiz

Chemical
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
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard

10 Quiz

Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy

Properties	
What is generated in an Ionic bond?	
s	Two opp
(%)	59,09%
on	20 secur

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

ails	
	Answer
	X
	✓
	X
	X
	✓
	X
	✓
	✓
	✓
	✓

10 Quiz

	X
	✓
	X
	✓
	X
	✓
	✓
	X
	✓
	✓
	✓
	X

10 Quiz

ositely charged ions
nds

Two oppositely charged ions	
	
13	
9,72	

	Score (p
Two equally charged ions	0
Two oppositely charged ions	1350
Two equally charged ions	0
Two equally charged ions	0
Two oppositely charged ions	1230
Two equally charged ions	0
Two oppositely charged ions	1103
Two oppositely charged ions	1353
Two oppositely charged ions	543
Two oppositely charged ions	1365

10 Quiz

An unstable electron	0
Two oppositely charged ions	1288
Two equally charged ions	0
Two oppositely charged ions	740
Two equally charged ions	0
Two oppositely charged ions	1113
Two oppositely charged ions	850
Two equally charged ions	0
Two oppositely charged ions	668
Two oppositely charged ions	1215
Two oppositely charged ions	828
Two equally charged ions	0

10 Quiz

Two equally charged ions	
X	
8	
8,74	

oints)	Current
	10627
	9750
	11175
	593
	8049
	9422
	9027
	11961
	3894
	12764

10 Quiz

	11242
	12255
	5692
	4784
	3346
	9543
	7060
	5050
	7453
	8686
	7326
	9139

10 Quiz

An unstable electron	☐
X	
1	
3,80	

Total Score (points)	Answer ti
	3,4
	6
	9,6
	11,5
	6,8
	2,8
	15,9
	5,9
	18,3
	5,4

10 Quiz

	3,8
	8,5
	11
	10,4
	18,5
	7,5
	6
	8,9
	17,3
	11,4
	6,9
	4,2

10 Quiz

[illegible]

10 Quiz

Question Number
1 Quiz
1 Quiz
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Question
What is the most reactive nonmetal element?
What is the most reactive nonmetal element?
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What is an example of a chemical reaction?
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What is an example of a chemical reaction?
What is an example of a chemical reaction?
What is an example of a chemical reaction?
What is an example of a chemical reaction?
What is an example of a chemical reaction?
In a covalent bond electrons are transferred
In a covalent bond electrons are transferred
In a covalent bond electrons are transferred

In a covalent bond electrons are transferred
In a covalent bond electrons are transferred
In a covalent bond electrons are transferred
In a covalent bond electrons are transferred
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In a covalent bond electrons are transferred
In a covalent bond electrons are transferred
In a covalent bond electrons are transferred

In a covalent bond electrons are transferred
In a covalent bond electrons are transferred
In a covalent bond electrons are transferred
What is a property of a nonmetal?
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What is a property of a nonmetal?
What is a property of a nonmetal?
What is a property of a nonmetal?
What is a property of a nonmetal?
What is a property of a nonmetal?
What is an example of a reactive metal?
What is an example of a reactive metal?
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What is an example of a reactive metal?
What is an example of a reactive metal?
What is an example of a reactive metal?
What is an example of a reactive metal?
What is an example of a reactive metal?
What are the most reactive metals?

What are the most reactive metals?
What are the most reactive metals?
What are the most reactive metals?
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What are the most reactive metals?

What are the most reactive metals?
What are the most reactive metals?
What are the most reactive metals?
What are the most reactive metals?
What are the most reactive metals?
What is the name of the group of reactive metals?
What is the name of the group of reactive metals?
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What is the name of the group of reactive metals?
What is the name of the group of reactive metals?
What is the name of the group of reactive metals?
What is the name of the group of reactive metals?
What is a chemical property of metal?
What is a chemical property of metal?
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What is a chemical property of metal?
What is a chemical property of metal?

What is a chemical property of metal?
What is a chemical property of metal?
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What is a chemical property of metal?
What is a chemical property of metal?
What is a chemical property of metal?

What is a chemical property of metal?
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared
In a Ionic bond, electrons are shared

In a lonic bond, electrons are shared
In a lonic bond, electrons are shared
In a lonic bond, electrons are shared
In a lonic bond, electrons are shared
In a lonic bond, electrons are shared
In a lonic bond, electrons are shared
In a lonic bond, electrons are shared
In a lonic bond, electrons are shared
What is generated in an lonic bond?
What is generated in an lonic bond?
What is generated in an lonic bond?
What is generated in an lonic bond?
What is generated in an lonic bond?
What is generated in an lonic bond?
What is generated in an lonic bond?
What is generated in an lonic bond?
What is generated in an lonic bond?
What is generated in an lonic bond?

What is generated in an ionic bond?
What is generated in an ionic bond?
What is generated in an ionic bond?
What is generated in an ionic bond?
What is generated in an ionic bond?
What is generated in an ionic bond?
What is generated in an ionic bond?
What is generated in an ionic bond?
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What is generated in an ionic bond?
What is generated in an ionic bond?
What is generated in an ionic bond?
What is generated in an ionic bond?
What is generated in an ionic bond?

Answer 1	Answer 2
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur

Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Fluorine	Sulfur
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling

Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
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Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
Flammability	Boiling
False	True
False	True
False	True

False	True
False	True
False	True
False	True
False	True
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False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True

False	True
False	True
False	True
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid

Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Brightly colored	Solid
Chlorine	Sodium
Chlorine	Sodium
Chlorine	Sodium
Chlorine	Sodium
Chlorine	Sodium
Chlorine	Sodium
Chlorine	Sodium

[illegible]

Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold

Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Iron	Gold
Alkali metals	Liquid metals
Alkali metals	Liquid metals
Alkali metals	Liquid metals
Alkali metals	Liquid metals
Alkali metals	Liquid metals
Alkali metals	Liquid metals
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Alkali metals	Liquid metals
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Alkali metals	Liquid metals
Alkali metals	Liquid metals
Alkali metals	Liquid metals
Alkali metals	Liquid metals
Alkali metals	Liquid metals
Brittle	High density
Brittle	High density
Brittle	High density
Brittle	High density
Brittle	High density

Brittle	High density
Brittle	High density
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Brittle	High density
Brittle	High density
Brittle	High density
Brittle	High density
Brittle	High density
Brittle	High density
Brittle	High density

RawReportData Data

Brittle	High density
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True
False	True

False	True
False	True
False	True
False	True
False	True
False	True
False	True
Two oppositely charged ions	Two equally charged ions
Two oppositely charged ions	Two equally charged ions
Two oppositely charged ions	Two equally charged ions
Two oppositely charged ions	Two equally charged ions
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Two oppositely charged ions	Two equally charged ions
Two oppositely charged ions	Two equally charged ions
Two oppositely charged ions	Two equally charged ions
Two oppositely charged ions	Two equally charged ions

Answer 3	Answer 4
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium

Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Nitrogen	Sodium
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism

Melting	Metabolism
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Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism
Melting	Metabolism

Does not conduct electricity	Malleable
Does not conduct electricity	Malleable
Does not conduct electricity	Malleable
Does not conduct electricity	Malleable
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Does not conduct electricity	Malleable
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Does not conduct electricity	Malleable
Does not conduct electricity	Malleable
Does not conduct electricity	Malleable
Does not conduct electricity	Malleable
Nitrogen	Sulfur
Nitrogen	Sulfur
Nitrogen	Sulfur
Nitrogen	Sulfur
Nitrogen	Sulfur
Nitrogen	Sulfur
Nitrogen	Sulfur

Nitrogen	Sulfur
Nitrogen	Sulfur
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Nitrogen	Sulfur
Nitrogen	Sulfur
Nitrogen	Sulfur
Nitrogen	Sulfur
Nitrogen	Sulfur
Nitrogen	Sulfur
Nitrogen	Sulfur
Cesium and Francium	WOOD

Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD

Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Cesium and Francium	WOOD
Malleable metals	
Malleable metals	
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Dull in color	Ductile
Dull in color	Ductile
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Dull in color	Ductile
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Dull in color	Ductile

Dull in color	Ductile

An unstable electron	
An unstable electron	
An unstable electron	
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An unstable electron	
An unstable electron	

Correct Answers	Time Allotted to Answer (seconds)
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20

Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Fluorine	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20

Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
Flammability, Metabolism	20
False	20
False	20
False	20

RawReportData Data

False	20
False	20
False	20
False	20
False	20
False	20
False	20
False	20
False	20
False	20
False	20
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False	20
False	20
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False	20

False	20
False	20
False	20
Does not conduct electricity	20
Does not conduct electricity	20
Does not conduct electricity	20
Does not conduct electricity	20
Does not conduct electricity	20
Does not conduct electricity	20
Does not conduct electricity	20
Does not conduct electricity	20
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Does not conduct electricity	20
Does not conduct electricity	20
Does not conduct electricity	20
Does not conduct electricity	20
Does not conduct electricity	20
Does not conduct electricity	20
Does not conduct electricity	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20

Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Sodium	20
Cesium and Francium	20

Cesium and Francium	20
Cesium and Francium	20
Cesium and Francium	20
Cesium and Francium	20
Cesium and Francium	20
Cesium and Francium	20
Cesium and Francium	20
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Cesium and Francium	20
Cesium and Francium	20

Cesium and Francium	20
Cesium and Francium	20
Cesium and Francium	20
Cesium and Francium	20
Cesium and Francium	20
Alkali metals	20
Alkali metals	20
Alkali metals	20
Alkali metals	20
Alkali metals	20
Alkali metals	20
Alkali metals	20
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Alkali metals	20
Alkali metals	20
Alkali metals	20
Alkali metals	20
High density, Ductile	20
High density, Ductile	20
High density, Ductile	20
High density, Ductile	20
High density, Ductile	20

High density, Ductile	20
High density, Ductile	20
High density, Ductile	20
High density, Ductile	20
High density, Ductile	20
High density, Ductile	20
High density, Ductile	20
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High density, Ductile	20
High density, Ductile	20
High density, Ductile	20
High density, Ductile	20
High density, Ductile	20
High density, Ductile	20

RawReportData Data

High density, Ductile	20
False	20
False	20
False	20
False	20
False	20
False	20
False	20
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False	20
False	20
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False	20
Two oppositely charged ions	20
Two oppositely charged ions	20
Two oppositely charged ions	20
Two oppositely charged ions	20
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Two oppositely charged ions	20
Two oppositely charged ions	20

Players
Alec S
Ashley
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard
Max
Michael
Owen
Reece
Sebastian :D

Shane
julia
maddie
mason
mckenna
sydney
troy
Alec S
Ashley
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon

Mason's beard
Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy
Alec S
Ashley
Chelsea

Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard
Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason

mckenna
sydney
troy
Alec S
Ashley
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard
Max
Michael
Owen

Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy
Alec S
Ashley
Chelsea
Dahlia
Gina
Jason
Liam

Lindsey
Macon
Mason's beard
Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy
Alec S

Ashley
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard
Max
Michael
Owen
Reece
Sebastian :D
Shane
julia

maddie
mason
mckenna
sydney
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Alec S
Ashley
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard
Max

Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
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mckenna
sydney
troy
Alec S
Ashley
Chelsea
Dahlia
Gina

Jason
Liam
Lindsey
Macon
Mason's beard
Max
Michael
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Reece
Sebastian :D
Shane
julia
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mason
mckenna
sydney

troy
Alec S
Ashley
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon
Mason's beard
Max
Michael
Owen
Reece
Sebastian :D

Shane
julia
maddie
mason
mckenna
sydney
troy
Alec S
Ashley
Chelsea
Dahlia
Gina
Jason
Liam
Lindsey
Macon

Mason's beard
Max
Michael
Owen
Reece
Sebastian :D
Shane
julia
maddie
mason
mckenna
sydney
troy

Answer	Correct / Incorrect	Correct
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
	Incorrect	0
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Nitrogen	Incorrect	0
Fluorine	Correct	1
Fluorine	Correct	1

Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Fluorine	Correct	1
Sodium	Incorrect	0
Fluorine	Correct	1
	Incorrect	0
Metabolism	Correct	1
Flammability	Correct	1
Metabolism	Correct	1
	Incorrect	0
Metabolism	Correct	1
Flammability	Correct	1
Metabolism	Correct	1
Flammability	Correct	1
Flammability	Correct	1

RawReportData Data

Flammability	Correct	1
Flammability	Correct	1
Metabolism	Correct	1
Flammability	Correct	1
Metabolism	Correct	1
Flammability	Correct	1
Flammability	Correct	1
Flammability	Correct	1
Flammability	Correct	1
Flammability	Correct	1
Flammability	Correct	1
Melting	Incorrect	0
Flammability	Correct	1
Metabolism	Correct	1
False	Correct	1
True	Incorrect	0
False	Correct	1

RawReportData Data

True	Incorrect	0
True	Incorrect	0
False	Correct	1
True	Incorrect	0
False	Correct	1
True	Incorrect	0
False	Correct	1
False	Correct	1
False	Correct	1
True	Incorrect	0
True	Incorrect	0
True	Incorrect	0
False	Correct	1
True	Incorrect	0
True	Incorrect	0
False	Correct	1

RawReportData Data

False	Correct	1
True	Incorrect	0
False	Correct	1
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
	Incorrect	0
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Solid	Incorrect	0
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1

RawReportData Data

Does not conduct electricity	Correct	1
Malleable	Incorrect	0
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Does not conduct electricity	Correct	1
Sodium	Correct	1
Sodium	Correct	1
Sodium	Correct	1
	Incorrect	0
Sulfur	Incorrect	0
Sodium	Correct	1
Sodium	Correct	1

RawReportData Data

Sodium	Correct	1
Chlorine	Incorrect	0
Sodium	Correct	1
Sodium	Correct	1
Sodium	Correct	1
Sodium	Correct	1
Sulfur	Incorrect	0
Sodium	Correct	1
Sodium	Correct	1
Sodium	Correct	1
	Incorrect	0
Sulfur	Incorrect	0
Sodium	Correct	1
Sodium	Correct	1
Sodium	Correct	1
Cesium and Francium	Correct	1

Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
	Incorrect	0
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Iron	Incorrect	0
Cesium and Francium	Correct	1
Gold	Incorrect	0
Cesium and Francium	Correct	1

Iron	Incorrect	0
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Cesium and Francium	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
Liquid metals	Incorrect	0
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1

RawReportData Data

Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
	Incorrect	0
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
Alkali metals	Correct	1
High density	Correct	1
High density	Correct	1
Ductile	Correct	1
	Incorrect	0
High density	Correct	1

RawReportData Data

Ductile	Correct	1
High density	Correct	1
Ductile	Correct	1
Ductile	Correct	1
Ductile	Correct	1
High density	Correct	1
High density	Correct	1
Ductile	Correct	1
High density	Correct	1
Dull in color	Incorrect	0
High density	Correct	1
Ductile	Correct	1
Ductile	Correct	1
Dull in color	Incorrect	0
Ductile	Correct	1
Ductile	Correct	1

RawReportData Data

High density	Correct	1
False	Correct	1
False	Correct	1
False	Correct	1
	Incorrect	0
False	Correct	1
True	Incorrect	0
False	Correct	1
False	Correct	1
True	Incorrect	0
False	Correct	1
False	Correct	1
False	Correct	1
True	Incorrect	0
True	Incorrect	0
True	Incorrect	0

RawReportData Data

False	Correct	1
True	Incorrect	0
False	Correct	1
False	Correct	1
False	Correct	1
True	Incorrect	0
False	Correct	1
Two equally charged ions	Incorrect	0
Two oppositely charged ions	Correct	1
Two equally charged ions	Incorrect	0
Two equally charged ions	Incorrect	0
Two oppositely charged ions	Correct	1
Two equally charged ions	Incorrect	0
Two oppositely charged ions	Correct	1
Two oppositely charged ions	Correct	1
Two oppositely charged ions	Correct	1

Two oppositely charged ions	Correct	1
An unstable electron	Incorrect	0
Two oppositely charged ions	Correct	1
Two equally charged ions	Incorrect	0
Two oppositely charged ions	Correct	1
Two equally charged ions	Incorrect	0
Two oppositely charged ions	Correct	1
Two oppositely charged ions	Correct	1
Two equally charged ions	Incorrect	0
Two oppositely charged ions	Correct	1
Two oppositely charged ions	Correct	1
Two oppositely charged ions	Correct	1
Two equally charged ions	Incorrect	0

RawReportData Data

Incorrect	Score (points)	Score without Answer Streak Bonus (points)
0	793	793
0	850	850
0	953	953
0	593	593
0	910	910
0	735	735
0	823	823
0	575	575
1	0	0
0	943	943
0	908	908
0	935	935
1	0	0
0	888	888
0	825	825

RawReportData Data

0	860	860
0	663	663
0	508	508
0	920	920
1	0	0
0	758	758
1	0	0
0	963	863
0	1038	938
0	1048	948
1	0	0
0	900	800
0	1043	943
0	1010	910
0	913	813
0	868	868

RawReportData Data

0	1015	915
0	1023	923
0	990	890
0	888	888
0	810	710
0	873	773
0	1050	950
0	885	785
0	1018	918
0	888	788
1	0	0
0	908	808
0	818	818
0	1168	968
1	0	0
0	1160	960

RawReportData Data

1	0	0
1	0	0
0	1105	905
1	0	0
0	1048	848
1	0	0
0	1173	973
0	1108	908
0	1148	948
1	0	0
1	0	0
1	0	0
0	973	773
1	0	0
1	0	0
0	1088	888

RawReportData Data

0	783	783
1	0	0
0	1055	955
0	1198	898
0	813	813
0	1233	933
1	0	0
0	883	883
0	1175	875
0	908	908
0	1178	878
1	0	0
0	1230	930
0	1160	860
0	1190	890
0	618	618

RawReportData Data

0	778	778
1	0	0
0	1228	928
0	680	680
0	598	598
0	1053	753
0	843	743
0	763	763
0	1075	875
0	995	595
0	760	660
0	948	548
1	0	0
1	0	0
0	1105	705
0	673	573

RawReportData Data

0	1220	820
1	0	0
0	1245	845
0	1355	955
0	1228	828
0	855	755
1	0	0
0	640	640
0	1273	873
0	913	813
1	0	0
1	0	0
0	953	753
0	883	783
0	868	568
0	1390	890

RawReportData Data

0	1043	843
0	1425	925
1	0	0
0	773	773
0	1388	888
0	1005	805
0	1393	893
0	623	623
0	1453	953
0	1450	950
0	1315	815
0	1018	818
1	0	0
0	1008	908
1	0	0
0	863	663

RawReportData Data

1	0	0
0	833	833
0	918	618
0	783	583
0	1268	868
0	1440	940
0	1243	943
0	1468	968
1	0	0
0	1028	928
0	1463	963
0	1225	925
0	1453	953
0	1035	935
0	1465	965
0	1470	970

RawReportData Data

0	1455	955
0	1250	950
0	820	820
1	0	0
0	948	948
0	963	663
0	908	908
0	1040	940
0	1263	863
0	1138	838
0	1405	905
0	1235	735
0	1195	795
0	1465	965
1	0	0
0	1105	905

RawReportData Data

0	1408	908
0	1100	700
0	1390	890
0	825	625
0	1405	905
0	1298	798
0	1293	793
0	1063	663
0	748	648
1	0	0
0	958	858
0	1243	843
0	988	888
1	0	0
0	1308	808
0	1265	865

RawReportData Data

0	1215	715
0	1445	945
0	1458	958
0	1475	975
1	0	0
0	1220	920
1	0	0
0	1180	680
0	1438	938
1	0	0
0	1470	970
0	1470	970
0	1413	913
1	0	0
1	0	0
1	0	0

RawReportData Data

0	1140	940
1	0	0
0	1030	830
0	963	963
0	1403	903
1	0	0
0	1435	935
1	0	0
0	1350	850
1	0	0
1	0	0
0	1230	830
1	0	0
0	1103	603
0	1353	853
0	543	543

RawReportData Data

0	1365	865
1	0	0
0	1288	788
1	0	0
0	740	740
1	0	0
0	1113	813
0	850	850
1	0	0
0	668	568
0	1215	715
0	828	828
1	0	0

RawReportData Data

Current Total Score (points)	Answer Time (%)
793	41.50%
850	30.00%
953	9.50%
593	81.50%
910	18.00%
735	53.00%
823	35.50%
575	85.00%
0	100.00%
943	11.50%
908	18.50%
935	13.00%
0	87.00%
888	22.50%
825	35.00%

RawReportData Data

860	28.00%
663	67.50%
508	98.50%
920	16.00%
0	74.00%
758	48.50%
0	100.00%
1756	27.50%
1888	12.50%
2001	10.50%
593	100.00%
1810	40.00%
1778	11.50%
1833	18.00%
1488	37.50%
868	26.50%

RawReportData Data

1958	17.00%
1931	15.50%
1925	22.00%
888	22.50%
1698	58.00%
1698	45.50%
1910	10.00%
1548	43.00%
1526	16.50%
1808	42.50%
0	97.00%
1666	38.50%
818	36.50%
2924	6.50%
1888	6.00%
3161	8.00%

RawReportData Data

593	56.50%
1810	15.00%
2883	19.00%
1833	54.00%
2536	30.50%
868	42.00%
3131	5.50%
3039	18.50%
3073	10.50%
888	28.50%
1698	14.00%
1698	29.00%
2883	45.50%
1548	40.00%
1526	22.00%
2896	22.50%

RawReportData Data

783	43.50%
1666	42.50%
1873	9.00%
4122	20.50%
2701	37.50%
4394	13.50%
593	100.00%
2693	23.50%
4058	25.00%
2741	18.50%
3714	24.50%
868	78.50%
4361	14.00%
4199	28.00%
4263	22.00%
1506	76.50%

RawReportData Data

2476	44.50%
1698	72.50%
4111	14.50%
2228	64.00%
2124	80.50%
3949	49.50%
1626	51.50%
2429	47.50%
2948	25.00%
5117	81.00%
3461	68.00%
5342	90.50%
593	100.00%
2693	13.00%
5163	59.00%
3414	85.50%

RawReportData Data

4934	36.00%
868	90.00%
5606	31.00%
5554	9.00%
5491	34.50%
2361	49.00%
2476	66.00%
2338	72.00%
5384	25.50%
3141	37.50%
2124	100.00%
3949	63.00%
2579	49.50%
3312	43.50%
3816	86.50%
6507	22.00%

RawReportData Data

4504	31.50%
6767	15.00%
593	100.00%
3466	45.50%
6551	22.50%
4419	39.00%
6327	21.50%
1491	75.50%
7059	9.50%
7004	10.00%
6806	37.00%
3379	36.50%
2476	86.00%
3346	18.50%
5384	44.50%
4004	67.50%

RawReportData Data

2124	54.00%
4782	33.50%
3497	76.50%
4095	83.50%
5084	26.50%
7947	12.00%
5747	11.50%
8235	6.50%
593	42.00%
4494	14.50%
8014	7.50%
5644	15.00%
7780	9.50%
2526	13.00%
8524	7.00%
8474	6.00%

RawReportData Data

8261	9.00%
4629	10.00%
3296	36.00%
3346	100.00%
6332	10.50%
4967	67.50%
3032	18.50%
5822	12.00%
4760	27.50%
5233	32.50%
6489	19.00%
9182	53.00%
6942	41.00%
9700	7.00%
593	100.00%
5599	19.00%

RawReportData Data

9422	18.50%
6744	60.00%
9170	22.00%
3351	75.00%
9929	19.00%
9772	40.50%
9554	41.50%
5692	67.50%
4044	70.50%
3346	82.00%
7290	28.50%
6210	31.50%
4020	22.50%
5822	52.00%
6068	38.50%
6498	27.00%

RawReportData Data

7704	57.00%
10627	11.00%
8400	8.50%
11175	5.00%
593	100.00%
6819	16.00%
9422	11.50%
7924	64.00%
10608	12.50%
3351	20.00%
11399	6.00%
11242	6.00%
10967	17.50%
5692	17.00%
4044	14.00%
3346	13.50%

RawReportData Data

8430	12.00%
6210	15.50%
5050	34.00%
6785	7.50%
7471	19.50%
6498	37.00%
9139	13.00%
10627	17.00%
9750	30.00%
11175	48.00%
593	57.50%
8049	34.00%
9422	14.00%
9027	79.50%
11961	29.50%
3894	91.50%

RawReportData Data

12764	27.00%
11242	19.00%
12255	42.50%
5692	55.00%
4784	52.00%
3346	92.50%
9543	37.50%
7060	30.00%
5050	44.50%
7453	86.50%
8686	57.00%
7326	34.50%
9139	21.00%

Answer Time (seconds)
8,3
6
1,9
16,3
3,6
10,6
7,1
17
20
2,3
3,7
2,6
17,4
4,5
7

5,6
13,5
19,7
3,2
14,8
9,7
20
5,5
2,5
2,1
20
8
2,3
3,6
7,5
5,3

3,4
3,1
4,4
4,5
11,6
9,1
2
8,6
3,3
8,5
19,4
7,7
7,3
1,3
1,2
1,6

11,3
3
3,8
10,8
6,1
8,4
1,1
3,7
2,1
5,7
2,8
5,8
9,1
8
4,4
4,5

8,7
8,5
1,8
4,1
7,5
2,7
20
4,7
5
3,7
4,9
15,7
2,8
5,6
4,4
15,3

8,9
14,5
2,9
12,8
16,1
9,9
10,3
9,5
5
16,2
13,6
18,1
20
2,6
11,8
17,1

7,2
18
6,2
1,8
6,9
9,8
13,2
14,4
5,1
7,5
20
12,6
9,9
8,7
17,3
4,4

6,3
3
20
9,1
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7,8
4,3
15,1
1,9
2
7,4
7,3
17,2
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13,5

10,8
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15,3
16,7
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10,4
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11,4
2,2
1,7
1
20
3,2
2,3
12,8
2,5
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6,8
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3,9
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9,6
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6,8
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15,9
5,9
18,3

5,4
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11
10,4
18,5
7,5
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8,9
17,3
11,4
6,9
4,2