

Block 2 Atomic Radius Trend

Played on	11 Nov 2019
Hosted by	JenKrug
Played with	31 players
Played	10 of 10

Overall Performance

Total correct answers (%)	90,97%
Total incorrect answers (%)	9,03%
Average score (points)	10267



Feedback

Number of responses	9
How fun was it? (out of 5)	2,80 o
Did you learn something?	75,00%
Do you recommend it?	25,00%
How do you feel?	

Switch tabs/pages to view other result breakdown

Overview

%
,10 points

ut of 5			
% Yes	25,00% No		
% Yes	75,00% No		
33,33% Positive		22,22% Neutral	

--

Overview

44,44% Negative

Block 2 Atomic Radius Trend

Final Scores

Rank	Players
1	hunter
2	Andrew F
3	Mo The Pro
4	?? ronojoy ??
5	Will Porter
6	sophia
7	rachael
8	conner parker
9	riya
10	Gayatri
11	alex demchenko
12	(((Jajuan)))
13	Arnav Moapatra
14	ashley
15	pravleen
16	Timothy
17	Sriveena
18	matthew
19	Shrey
20	zoe
21	duncan
22	Will Paasch

Final Scores

23	Sam S
24	maggie
25	Dhanshree
26	julia
27	Wale \$ Faparusi
28	reba
29	N8 Baker
30	Luke
31	nya

Final Scores

Total Score (points)	Correct Answers	Incorrect Answers
13392	10	0
13212	10	0
13081	10	0
12912	10	0
12329	10	0
11995	10	0
11836	10	0
11772	10	0
11719	10	0
11602	10	0
11470	10	0
11332	10	0
10856	9	1
10626	10	0
10546	9	1
10387	9	1
10224	9	1
10195	8	2
9900	9	1
9730	9	1
9564	9	1
9310	9	1

Final Scores

9203	9	1
9108	9	1
8494	8	2
8061	8	2
7991	8	2
7185	8	2
7162	8	2
6651	7	3
6435	7	3

Block 2 Atomic Radius Trend

Kahoot! Summary

Rank	Players
1	hunter
2	Andrew F
3	Mo The Pro
4	?? ronojoy ??
5	Will Porter
6	sophia
7	rachael
8	conner parker
9	riya
10	Gayatri
11	alex demchenko
12	(((Jajuan)))
13	Arnav Moapatra
14	ashley
15	pravleen

Kahoot! Summary

16	Timothy
17	Sriveena
18	matthew
19	Shrey
20	zoe
21	duncan
22	Will Paasch
23	Sam S
24	maggie
25	Dhanshree
26	julia
27	Wale \$ Faparusi
28	reba
29	N8 Baker
30	Luke
31	nya

Kahoot! Summary

Total Score (points)	Q1
13392	990
13212	955
13081	867
12912	930
12329	917
11995	895
11836	885
11772	697
11719	752
11602	840
11470	850
11332	802
10856	815
10626	877
10546	757

Kahoot! Summary

10387	915
10224	807
10195	0
9900	0
9730	882
9564	903
9310	848
9203	925
9108	988
8494	810
8061	0
7991	793
7185	675
7162	948
6651	0
6435	828

Kahoot! Summary

How is atomic radius measured?	Q2
A straight line from the nucleus to the valence electrons	1100
A straight line from the nucleus to the valence electrons	1100
A straight line from the nucleus to the valence electrons	1100
A straight line from the nucleus to the valence electrons	1075
A straight line from the nucleus to the valence electrons	970
A straight line from the nucleus to the valence electrons	1012
A straight line from the nucleus to the valence electrons	997
A straight line from the nucleus to the valence electrons	948
A straight line from the nucleus to the valence electrons	1058
A straight line from the nucleus to the valence electrons	998
A straight line from the nucleus to the valence electrons	1032
A straight line from the nucleus to the valence electrons	1003
A straight line from the nucleus to the valence electrons	1100
A straight line from the nucleus to the valence electrons	972
A straight line from the nucleus to the valence electrons	1000

Kahoot! Summary

A straight line from the nucleus to the valence electrons	1063
A straight line from the nucleus to the valence electrons	1007
A straight line from nucleus to nucleus	0
A straight line from nucleus to nucleus	810
A straight line from the nucleus to the valence electrons	975
A straight line from the nucleus to the valence electrons	1045
A straight line from the nucleus to the valence electrons	867
A straight line from the nucleus to the valence electrons	1035
A straight line from the nucleus to the valence electrons	1053
A straight line from the nucleus to the valence electrons	0
A straight line from nucleus to nucleus	835
A straight line from the nucleus to the valence electrons	1027
A straight line from the nucleus to the valence electrons	855
A straight line from the nucleus to the valence electrons	1010
A straight line from valence electrons to valence electrons	858
A straight line from the nucleus to the valence electrons	1023

Kahoot! Summary

What is a nuclear force?	Q3
Strong attractive force between two nucleons	1137
Strong attractive force between two nucleons	1160
Strong attractive force between two nucleons	1143
Strong attractive force between two nucleons	1165
Strong attractive force between two nucleons	1108
Strong attractive force between two nucleons	940
Strong attractive force between two nucleons	907
Strong attractive force between two nucleons	928
Strong attractive force between two nucleons	1083
Strong attractive force between two nucleons	802
Strong attractive force between two nucleons	745
Strong attractive force between two nucleons	838
Strong attractive force between two nucleons	1177
Strong attractive force between two nucleons	732
Strong attractive force between two nucleons	977

Kahoot! Summary

Strong attractive force between two nucleons	1135
Strong attractive force between two nucleons	740
Weak attractive force between two nucleons	817
Strong attractive force between two nucleons	768
Strong attractive force between two nucleons	1065
Strong attractive force between two nucleons	1047
Strong attractive force between two nucleons	0
Strong attractive force between two nucleons	0
Strong attractive force between two nucleons	0
Weak attractive force between two nucleons	0
Strong attractive force between two nucleons	780
Strong attractive force between two nucleons	0
Strong attractive force between two nucleons	0
Strong attractive force between two nucleons	0
Strong attractive force between two nucleons	0
Strong attractive force between two nucleons	0

Kahoot! Summary

How does nuclear force effect the size of a atom?	Q4
It causes the radius to contract	1278
It causes the radius to contract	1300
It causes the radius to contract	1265
It causes the radius to contract	1263
It causes the radius to contract	1100
It causes the radius to contract	1207
It causes the radius to contract	1170
It causes the radius to contract	1203
It causes the radius to contract	1097
It causes the radius to contract	968
It causes the radius to contract	1228
It causes the radius to contract	1127
It causes the radius to contract	1223
It causes the radius to contract	955
It causes the radius to contract	1200

Kahoot! Summary

It causes the radius to contract	1237
It causes the radius to contract	1210
It causes the radius to contract	1027
It causes the radius to contract	1010
It causes the radius to contract	1227
It causes the radius to contract	1180
It causes the proton and electrons to expand	808
It causes the proton and electrons to expand	922
It causes the electrons to spread out	755
It causes the electrons to spread out	917
It causes the radius to contract	1130
It causes the electrons to spread out	802
It causes the electrons to spread out	602
It causes the electrons to spread out	813
It causes the radius to expand	875
It causes the radius to expand	902

Kahoot! Summary

What is electron - electron repulsion?	Q5
Electrons repelling eachother	1400
Electrons repelling eachother	1290
Electrons repelling eachother	1377
Electrons repelling eachother	1302
Electrons repelling eachother	1227
Electrons repelling eachother	1320
Electrons repelling eachother	1287
Electrons repelling eachother	1057
Electrons repelling eachother	1263
Electrons repelling eachother	1275
Electrons repelling eachother	1208
Electrons repelling eachother	1103
Electrons repelling eachother	1280
Electrons repelling eachother	1228
Electrons repelling eachother	1245

Kahoot! Summary

Electrons repelling eachother	1300
Electrons repelling eachother	1250
Electrons repelling eachother	1175
Electrons repelling eachother	1205
Electrons repelling eachother	1332
Electrons repelling eachother	1240
Electrons repelling eachother	895
Electrons repelling eachother	822
Electrons repelling eachother	910
Electrons repelling eachother	770
Electrons repelling eachother	0
Electrons repelling eachother	783
Electrons repelling eachother	743
Electrons repelling eachother	887
Electrons repelling eachother	722
Electrons repelling eachother	890

Kahoot! Summary

How does electron - electron repulsion effect the size of the atom?	Q6
It increases the radius of the atom	1500
It increases the radius of the atom	1500
It increases the radius of the atom	1468
It increases the radius of the atom	1415
It increases the radius of the atom	1407
It increases the radius of the atom	1372
It increases the radius of the atom	1338
It increases the radius of the atom	1370
It increases the radius of the atom	1215
It increases the radius of the atom	1402
It increases the radius of the atom	1197
It increases the radius of the atom	1280
It increases the radius of the atom	1288
It increases the radius of the atom	1248
It increases the radius of the atom	1228

Kahoot! Summary

It increases the radius of the atom	1423
It increases the radius of the atom	1300
It increases the radius of the atom	1292
It increases the radius of the atom	978
It increases the radius of the atom	1345
It increases the radius of the atom	1392
It increases the radius of the atom	953
It increases the radius of the atom	747
It increases the radius of the atom	970
It increases the radius of the atom	937
It decreases the radius of the atom	843
It increases the radius of the atom	935
It increases the radius of the atom	860
It increases the radius of the atom	0
It increases the radius of the atom	1157
It increases the radius of the atom	837

Kahoot! Summary

What is Coulomb's law?	Q7
Like charges repel and opposites attract	1500
Like charges repel and opposites attract	1490
Like charges repel and opposites attract	1488
Like charges repel and opposites attract	1412
Like charges repel and opposites attract	1387
Like charges repel and opposites attract	1277
Like charges repel and opposites attract	1260
Like charges repel and opposites attract	1288
Like charges repel and opposites attract	1117
Like charges repel and opposites attract	1125
Like charges repel and opposites attract	1252
Like charges repel and opposites attract	1087
Like charges repel and opposites attract	1490
Like charges repel and opposites attract	1003
Like charges repel and opposites attract	1212

Kahoot! Summary

Like charges repel and opposites attract	1377
Like charges repel and opposites attract	1100
Like charges repel and opposites attract	1400
Like charges repel and opposites attract	1163
Like charges repel and opposites attract	0
Like charges repel and opposites attract	0
Like charges repel and opposites attract	858
Like charges repel and opposites attract	837
Like charges repel and opposites attract	828
Like charges repel and opposites attract	912
Like charges repel and opposites attract	880
Like charges repel and opposites attract	893
Like charges repel and opposites attract	810
Like charges attract and opposites repel	617
Like charges repel and opposites attract	0
Like charges repel and opposites attract	0

Kahoot! Summary

How does Coulomb's law effect atomic radius?	Q8
Protons pull electrons, electrons push electrons	1500
Protons pull electrons, electrons push electrons	1492
Protons pull electrons, electrons push electrons	1478
Protons pull electrons, electrons push electrons	1430
Protons pull electrons, electrons push electrons	1452
Protons pull electrons, electrons push electrons	1457
Protons pull electrons, electrons push electrons	1463
Protons pull electrons, electrons push electrons	1455
Protons pull electrons, electrons push electrons	1467
Protons pull electrons, electrons push electrons	1472
Protons pull electrons, electrons push electrons	1387
Protons pull electrons, electrons push electrons	1465
Protons pull electrons, electrons push electrons	1500
Protons pull electrons, electrons push electrons	1213
Protons pull electrons, electrons push electrons	1465

Kahoot! Summary

Protons pull electrons, electrons push electrons	0
Protons pull electrons, electrons push electrons	1383
Protons pull electrons, electrons push electrons	1492
Protons pull electrons, electrons push electrons	1443
Protons push away electrons	962
Protons push away electrons	937
Protons pull electrons, electrons push electrons	1357
Protons pull electrons, electrons push electrons	1310
Protons pull electrons, electrons push electrons	1147
Protons pull electrons, electrons push electrons	1318
Protons pull electrons, electrons push electrons	1145
Protons pull electrons, electrons push electrons	1288
Protons pull electrons, electrons push electrons	1187
Protons pull electrons, electrons push electrons	850
Protons push away electrons	902
Electrons pull other electrons	915

Kahoot! Summary

What element has the largest atomic radius?	Q9
Francium	1487
Francium	1425
Francium	1470
Francium	1472
Francium	1383
Francium	1445
Francium	1467
Francium	1458
Francium	1467
Francium	1480
Francium	1483
Francium	1450
Francium	0
Francium	1385
Francium	1462

Kahoot! Summary

Helium	937
Francium	1427
Francium	1492
Francium	1443
Francium	1077
Francium	1035
Francium	1462
Francium	1442
Francium	1362
Francium	1465
Francium	1270
Francium	1470
Francium	1453
Francium	1140
Francium	1080
Francium	1040

Kahoot! Summary

What element has the smallest atomic radius?	Q10	
Helium	1500	
Helium	1500	
Helium	1425	
Helium	1448	
Helium	1378	
Helium	1070	
Helium	1062	
Helium	1368	
Helium	1200	
Helium	1240	
Helium	1088	
Helium	1177	
	983	
Helium	1013	
Helium	0	

Kahoot! Summary

Helium	1000
Helium	0
Helium	1500
Helium	1080
Helium	865
Helium	785
Helium	1262
Helium	1163
Helium	1095
Helium	1365
Helium	1178
Helium	0
Helium	0
Helium	897
Helium	1057
Helium	0

How does atomic radius effect chemical reaction?

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A smaller radius means more reactive

Kahoot! Summary

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means more reactive

A larger radius means less reactive

A larger radius means less reactive

A larger radius means more reactive

A larger radius means more reactive

Block 2 A
1 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
((Jajuan)))
Andrew F
Arnav Moapatra
Dhanshree
Gayatri
Luke
Mo The Pro
N8 Baker
Sam S
Shrey

1 Quiz

Sriveena
Timothy
Wale \$ Faparus
Will Paasch
Will Porter
alex demchenkc
ashley
conner parker
duncan
hunter
julia
maggie
matthew
nya
pravleen
rachael
reba
riya
sophia
zoe
?? ronojoy ??

Atomic Radius Trend	
How is atomic radius measured?	
s	A straight
(%)	87,10%
on	30 secur

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




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

1 Quiz

	✓
	✓
i	✓
	✓
	✓
	✓
)	✓
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	✓
	✓
	✗
	✓
	✗
	✓
	✓
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	✓
	✓
	✓
	✓
	✓
	✓

1 Quiz

it line from the nucleus to the valence electrons
nds

A straight line from the nucleus to the valence electrons	
	
27	
8,56	

	Score (p
A straight line from the nucleus to the valence electrons	802
A straight line from the nucleus to the valence electrons	955
A straight line from the nucleus to the valence electrons	815
A straight line from the nucleus to the valence electrons	810
A straight line from the nucleus to the valence electrons	840
A straight line from valence electrons to valence electrons	0
A straight line from the nucleus to the valence electrons	867
A straight line from the nucleus to the valence electrons	948
A straight line from the nucleus to the valence electrons	925
A straight line from nucleus to nucleus	0

1 Quiz

A straight line from the nucleus to the valence electrons	807
A straight line from the nucleus to the valence electrons	915
A straight line from the nucleus to the valence electrons	793
A straight line from the nucleus to the valence electrons	848
A straight line from the nucleus to the valence electrons	917
A straight line from the nucleus to the valence electrons	850
A straight line from the nucleus to the valence electrons	877
A straight line from the nucleus to the valence electrons	697
A straight line from the nucleus to the valence electrons	903
A straight line from the nucleus to the valence electrons	990
A straight line from nucleus to nucleus	0
A straight line from the nucleus to the valence electrons	988
A straight line from nucleus to nucleus	0
A straight line from the nucleus to the valence electrons	828
A straight line from the nucleus to the valence electrons	757
A straight line from the nucleus to the valence electrons	885
A straight line from the nucleus to the valence electrons	675
A straight line from the nucleus to the valence electrons	752
A straight line from the nucleus to the valence electrons	895
A straight line from the nucleus to the valence electrons	882
A straight line from the nucleus to the valence electrons	930

1 Quiz

A straight line from nucleus to nucleus	<div></div>
X	
3	
8,17	

oints)	Current
	802
	955
	815
	810
	840
	0
	867
	948
	925
	0

1 Quiz

	807
	915
	793
	848
	917
	850
	877
	697
	903
	990
	0
	988
	0
	828
	757
	885
	675
	752
	895
	882
	930

1 Quiz

A straight line from valence electrons to valence electrons	<input type="checkbox"/>
X	
1	
10,90	

Total Score (points)	Answer ti
	11,9
	2,7
	11,1
	11,4
	9,6
	10,9
	8
	3,1
	4,5
	11

1 Quiz

	11,6
	5,1
	12,4
	9,1
	5
	9
	7,4
	18,2
	5,8
	0,6
	5,3
	0,7
	8,2
	10,3
	14,6
	6,9
	19,5
	14,9
	6,3
	7,1
	4,2

1 Quiz

The diagram shows a horizontal bar divided into segments of different colors. The segments are: dark purple, light purple, grey, and red. The red segment is labeled with a red 'X' and the text 'The width of one whole atom'. Below the bar, there are labels for 'time (seconds)' and '0,00'.

Block 2 A
2 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
((Jajuan)))
Andrew F
Arnav Moapatra
Dhanshree
Gayatri
Luke
Mo The Pro
N8 Baker
Sam S
Shrey

2 Quiz

Sriveena
Timothy
Wale \$ Faparus
Will Paasch
Will Porter
alex demchenko
ashley
conner parker
duncan
hunter
julia
maggie
matthew
nya
pravleen
rachael
reba
riya
sophia
zoe
?? ronojoy ??

Atomic Radius Trend	
What is a nuclear force?	
s	Strong a
(%)	93,55%
on	30 secur

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

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

2 Quiz

	✓
	✓
i	✓
	✓
	✓
	✓
)	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓

2 Quiz

attractive force between two nucleons
nds

Weak attractive force between two nucleons	◆
X	
2	
4,70	

	Score (p
Strong attractive force between two nucleons	1003
Strong attractive force between two nucleons	1100
Strong attractive force between two nucleons	1100
Weak attractive force between two nucleons	0
Strong attractive force between two nucleons	998
Strong attractive force between two nucleons	858
Strong attractive force between two nucleons	1100
Strong attractive force between two nucleons	1010
Strong attractive force between two nucleons	1035
Strong attractive force between two nucleons	810

2 Quiz

Strong attractive force between two nucleons	1007
Strong attractive force between two nucleons	1063
Strong attractive force between two nucleons	1027
Strong attractive force between two nucleons	867
Strong attractive force between two nucleons	970
Strong attractive force between two nucleons	1032
Strong attractive force between two nucleons	972
Strong attractive force between two nucleons	948
Strong attractive force between two nucleons	1045
Strong attractive force between two nucleons	1100
Strong attractive force between two nucleons	835
Strong attractive force between two nucleons	1053
Weak attractive force between two nucleons	0
Strong attractive force between two nucleons	1023
Strong attractive force between two nucleons	1000
Strong attractive force between two nucleons	997
Strong attractive force between two nucleons	855
Strong attractive force between two nucleons	1058
Strong attractive force between two nucleons	1012
Strong attractive force between two nucleons	975
Strong attractive force between two nucleons	1075

2 Quiz

Strong attractive force between two nucleons	<div></div>
<div>✔</div>	
29	
5,57	

oints)	Current
	1805
	2055
	1915
	810
	1838
	858
	1967
	1958
	1960
	810

2 Quiz

	1814
	1978
	1820
	1715
	1887
	1882
	1849
	1645
	1948
	2090
	835
	2041
	0
	1851
	1757
	1882
	1530
	1810
	1907
	1857
	2005

2 Quiz

Total Score (points)	Answer ti
	5,8
	0,4
	0,4
	5,9
	6,1
	8,5
	0,2
	5,4
	3,9
	11,4

2 Quiz

	5,6
	2,2
	4,4
	14
	7,8
	4,1
	7,7
	9,1
	3,3
	0,1
	9,9
	2,8
	3,5
	4,6
	6
	6,2
	14,7
	2,5
	5,3
	7,5
	1,5

2 Quiz

[illegible]

2 Quiz

Block 2 A
3 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
((Jajuan)))
Andrew F
Arnav Moapatra
Dhanshree
Gayatri
Luke
Mo The Pro
N8 Baker
Sam S
Shrey

3 Quiz

Sriveena
Timothy
Wale \$ Faparus
Will Paasch
Will Porter
alex demchenko
ashley
conner parker
duncan
hunter
julia
maggie
matthew
nya
pravleen
rachael
reba
riya
sophia
zoe
?? ronojoy ??

Atomic Radius Trend	
How does nuclear force effect the size of a atom?	
s	It causes
(%)	70,97%
on	30 secur

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

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

3 Quiz

	✓
	✓
i	✗
	✗
	✓
)	✓
	✓
	✓
	✓
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	✓
	✗
	✓
	✗
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✓

3 Quiz

s the radius to contract
nds

It causes the radius to expand	◆
X	
2	
21,15	

	Score (p
It causes the radius to contract	838
It causes the radius to contract	1160
It causes the radius to contract	1177
It causes the electrons to spread out	0
It causes the radius to contract	802
It causes the radius to expand	0
It causes the radius to contract	1143
It causes the electrons to spread out	0
It causes the proton and electrons to expand	0
It causes the radius to contract	768

3 Quiz

It causes the radius to contract	740
It causes the radius to contract	1135
It causes the electrons to spread out	0
It causes the proton and electrons to expand	0
It causes the radius to contract	1108
It causes the radius to contract	745
It causes the radius to contract	732
It causes the radius to contract	928
It causes the radius to contract	1047
It causes the radius to contract	1137
It causes the radius to contract	780
It causes the electrons to spread out	0
It causes the radius to contract	817
It causes the radius to expand	0
It causes the radius to contract	977
It causes the radius to contract	907
It causes the electrons to spread out	0
It causes the radius to contract	1083
It causes the radius to contract	940
It causes the radius to contract	1065
It causes the radius to contract	1165

3 Quiz

It causes the electrons to spread out	<div><div></div></div>
X	
5	
20,00	

oints)	Current
	2643
	3215
	3092
	810
	2640
	858
	3110
	1958
	1960
	1578

3 Quiz

	2554
	3113
	1820
	1715
	2995
	2627
	2581
	2573
	2995
	3227
	1615
	2041
	817
	1851
	2734
	2789
	1530
	2893
	2847
	2922
	3170

3 Quiz

It causes the radius to contract	<div><div></div></div>
<div><div>✓</div></div>	
22	
13,11	

Total Score (points)	Answer ti
	21,7
	2,4
	1,4
	19
	23,9
	19,7
	3,4
	13,2
	28,7
	19,9

3 Quiz

	27,6
	3,9
	18,9
	29,8
	5,5
	27,3
	28,1
	16,3
	9,2
	3,8
	19,2
	26
	11
	22,6
	13,4
	17,6
	22,9
	7
	15,6
	8,1
	2,1

Block 2 A
4 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
((Jajuan)))
Andrew F
Arnav Moapatra
Dhanshree
Gayatri
Luke
Mo The Pro
N8 Baker
Sam S
Shrey

4 Quiz

Sriveena
Timothy
Wale \$ Faparus
Will Paasch
Will Porter
alex demchenko
ashley
conner parker
duncan
hunter
julia
maggie
matthew
nya
pravleen
rachael
reba
riya
sophia
zoe
?? ronojoy ??

Atomic Radius Trend	
What is electron - electron repulsion?	
s	Electrons
(%)	100,00%
on	30 secor

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

ails	
	Answer
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓

4 Quiz

	✓
	✓
i	✓
	✓
	✓
	✓
)	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓

4 Quiz

s repelling eachother
,
nds

Electrons getting close together	◆
X	
0	
0,00	

	Score (p
Electrons repelling eachother	1127
Electrons repelling eachother	1300
Electrons repelling eachother	1223
Electrons repelling eachother	917
Electrons repelling eachother	968
Electrons repelling eachother	875
Electrons repelling eachother	1265
Electrons repelling eachother	813
Electrons repelling eachother	922
Electrons repelling eachother	1010

4 Quiz

Electrons repelling eachother	1210
Electrons repelling eachother	1237
Electrons repelling eachother	802
Electrons repelling eachother	808
Electrons repelling eachother	1100
Electrons repelling eachother	1228
Electrons repelling eachother	955
Electrons repelling eachother	1203
Electrons repelling eachother	1180
Electrons repelling eachother	1278
Electrons repelling eachother	1130
Electrons repelling eachother	755
Electrons repelling eachother	1027
Electrons repelling eachother	902
Electrons repelling eachother	1200
Electrons repelling eachother	1170
Electrons repelling eachother	602
Electrons repelling eachother	1097
Electrons repelling eachother	1207
Electrons repelling eachother	1227
Electrons repelling eachother	1263

4 Quiz

Protons attracting electrons	<div></div>
X	
0	
0,00	

oints)	Current
	3770
	4515
	4315
	1727
	3608
	1733
	4375
	2771
	2882
	2588

4 Quiz

	3764
	4350
	2622
	2523
	4095
	3855
	3536
	3776
	4175
	4505
	2745
	2796
	1844
	2753
	3934
	3959
	2132
	3990
	4054
	4149
	4433

4 Quiz

Electrons following a normal orbital	<input type="checkbox"/>
X	
0	
0,00	

Total Score (points)	Answer ti
	10,4
	0,4
	4,6
	5
	19,9
	7,5
	2,1
	11,2
	4,7
	11,4

4 Quiz

	5,4
	3,8
	11,9
	11,5
	12
	4,3
	20,7
	5,8
	7,2
	1,3
	4,2
	14,7
	4,4
	5,9
	6
	7,8
	23,9
	12,2
	5,6
	4,4
	2,2

4 Quiz

Electrons repelling each other

Distance (m)	Time (seconds)
31	31
8,14	8,14
2,54	2,54

4 Quiz

Block 2 A
5 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
((Jajuan)))
Andrew F
Arnav Moapatra
Dhanshree
Gayatri
Luke
Mo The Pro
N8 Baker
Sam S
Shrey

5 Quiz

Sriveena
Timothy
Wale \$ Faparus
Will Paasch
Will Porter
alex demchenkc
ashley
conner parker
duncan
hunter
julia
maggie
matthew
nya
pravleen
rachael
reba
riya
sophia
zoe
?? ronojoy ??

Atomic Radius Trend	
How does electron - electron repulsion effect the size of the atom	
s	It increas
(%)	96,77%
on	30 secur

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




ails	
	Answer
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓

5 Quiz

	✓
	✓
i	✓
	✓
	✓
	✓
)	✓
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓

5 Quiz

?
ses the radius of the atom
nds

It increases the radius of the atom	
	
30	
10,43	

	Score (p
It increases the radius of the atom	1103
It increases the radius of the atom	1290
It increases the radius of the atom	1280
It increases the radius of the atom	770
It increases the radius of the atom	1275
It increases the radius of the atom	722
It increases the radius of the atom	1377
It increases the radius of the atom	887
It increases the radius of the atom	822
It increases the radius of the atom	1205

5 Quiz

It increases the radius of the atom	1250
It increases the radius of the atom	1300
It increases the radius of the atom	783
It increases the radius of the atom	895
It increases the radius of the atom	1227
It increases the radius of the atom	1208
It increases the radius of the atom	1228
It increases the radius of the atom	1057
It increases the radius of the atom	1240
It increases the radius of the atom	1400
It decreases the radius of the atom	0
It increases the radius of the atom	910
It increases the radius of the atom	1175
It increases the radius of the atom	890
It increases the radius of the atom	1245
It increases the radius of the atom	1287
It increases the radius of the atom	743
It increases the radius of the atom	1263
It increases the radius of the atom	1320
It increases the radius of the atom	1332
It increases the radius of the atom	1302

5 Quiz

It decreases the radius of the atom	<input checked="" type="radio"/>
X	
1	
8,30	

oints)	Current
	4873
	5805
	5595
	2497
	4883
	2455
	5752
	3658
	3704
	3793

5 Quiz

	5014
	5650
	3405
	3418
	5322
	5063
	4764
	4833
	5415
	5905
	2745
	3706
	3019
	3643
	5179
	5246
	2875
	5253
	5374
	5481
	5735

5 Quiz

The radius stays the same	<input type="checkbox"/>
X	
0	
0,00	

Total Score (points)	Answer ti
	17,8
	6,6
	7,2
	19,8
	7,5
	22,7
	1,4
	12,8
	16,7
	5,7

5 Quiz

	9
	6
	19
	12,3
	10,4
	11,5
	10,3
	20,6
	9,6
	0,1
	8,3
	11,4
	1,5
	12,6
	9,3
	6,8
	21,4
	8,2
	4,8
	4,1
	5,9

5 Quiz

[illegible]

Block 2 A
6 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
((Jajuan)))
Andrew F
Arnav Moapatra
Dhanshree
Gayatri
Luke
Mo The Pro
N8 Baker
Sam S
Shrey

6 Quiz

Sriveena
Timothy
Wale \$ Faparus
Will Paasch
Will Porter
alex demchenko
ashley
conner parker
duncan
hunter
julia
maggie
matthew
nya
pravleen
rachael
reba
riya
sophia
zoe
?? ronojoy ??

Atomic Radius Trend	
What is Coulomb's law?	
s	Like cha
(%)	96,77%
on	30 secur

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

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

6 Quiz

	✓
	✓
i	✓
	✓
	✓
	✓
)	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓

6 Quiz

rges repel and opposites attract
nds

Like charges repel and opposites repel	◆
X	
0	
0,00	

	Score (p
Like charges repel and opposites attract	1280
Like charges repel and opposites attract	1500
Like charges repel and opposites attract	1288
Like charges repel and opposites attract	937
Like charges repel and opposites attract	1402
Like charges repel and opposites attract	1157
Like charges repel and opposites attract	1468
Like charges attract and opposites repel	0
Like charges repel and opposites attract	747
Like charges repel and opposites attract	978

6 Quiz

Like charges repel and opposites attract	1300
Like charges repel and opposites attract	1423
Like charges repel and opposites attract	935
Like charges repel and opposites attract	953
Like charges repel and opposites attract	1407
Like charges repel and opposites attract	1197
Like charges repel and opposites attract	1248
Like charges repel and opposites attract	1370
Like charges repel and opposites attract	1392
Like charges repel and opposites attract	1500
Like charges repel and opposites attract	843
Like charges repel and opposites attract	970
Like charges repel and opposites attract	1292
Like charges repel and opposites attract	837
Like charges repel and opposites attract	1228
Like charges repel and opposites attract	1338
Like charges repel and opposites attract	860
Like charges repel and opposites attract	1215
Like charges repel and opposites attract	1372
Like charges repel and opposites attract	1345
Like charges repel and opposites attract	1415

6 Quiz

Like charges repel and opposites attract	<div></div>
<div>✔</div>	
30	
11,23	

oints)	Current
	6153
	7305
	6883
	3434
	6285
	3612
	7220
	3658
	4451
	4771

6 Quiz

	6314
	7073
	4340
	4371
	6729
	6260
	6012
	6203
	6807
	7405
	3588
	4676
	4311
	4480
	6407
	6584
	3735
	6468
	6746
	6826
	7150

6 Quiz

Like charges attract and opposites attract	<input type="checkbox"/>
X	
0	
0,00	

Total Score (points)	Answer ti
	13,2
	0,4
	12,7
	15,8
	5,9
	2,6
	1,9
	8,1
	27,2
	25,3

6 Quiz

	12
	4,6
	15,9
	14,8
	5,6
	18,2
	15,1
	7,8
	6,5
	0,2
	9,4
	13,8
	0,5
	21,8
	16,3
	9,7
	20,4
	17,1
	7,7
	9,3
	5,1

6 Quiz

[illegible]

Block 2 A
7 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
((Jajuan)))
Andrew F
Arnav Moapatra
Dhanshree
Gayatri
Luke
Mo The Pro
N8 Baker
Sam S
Shrey

7 Quiz

Sriveena
Timothy
Wale \$ Faparus
Will Paasch
Will Porter
alex demchenkc
ashley
conner parker
duncan
hunter
julia
maggie
matthew
nya
pravleen
rachael
reba
riya
sophia
zoe
?? ronojoy ??

Atomic Radius Trend	
How does Coulomb's law effect atomic radius?	
s	Protons
(%)	87,10%
on	30 secur

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

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

7 Quiz

	✓
	✓
i	✓
	✓
	✓
	✓
)	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✗
	✓
	✓
	✓
	✓
	✓
	✓
	✗
	✓

pull electrons, electrons push electrons
nds

Electrons pull other electrons	◆
X	
1	
23,70	

	Score (p
Protons pull electrons, electrons push electrons	1087
Protons pull electrons, electrons push electrons	1490
Protons pull electrons, electrons push electrons	1490
Protons pull electrons, electrons push electrons	912
Protons pull electrons, electrons push electrons	1125
Protons push away electrons	0
Protons pull electrons, electrons push electrons	1488
Protons pull electrons, electrons push electrons	617
Protons pull electrons, electrons push electrons	837
Protons pull electrons, electrons push electrons	1163

7 Quiz

Protons pull electrons, electrons push electrons	1100
Protons pull electrons, electrons push electrons	1377
Protons pull electrons, electrons push electrons	893
Protons pull electrons, electrons push electrons	858
Protons pull electrons, electrons push electrons	1387
Protons pull electrons, electrons push electrons	1252
Protons pull electrons, electrons push electrons	1003
Protons pull electrons, electrons push electrons	1288
Protons push away electrons	0
Protons pull electrons, electrons push electrons	1500
Protons pull electrons, electrons push electrons	880
Protons pull electrons, electrons push electrons	828
Protons pull electrons, electrons push electrons	1400
Electrons pull other electrons	0
Protons pull electrons, electrons push electrons	1212
Protons pull electrons, electrons push electrons	1260
Protons pull electrons, electrons push electrons	810
Protons pull electrons, electrons push electrons	1117
Protons pull electrons, electrons push electrons	1277
Protons push away electrons	0
Protons pull electrons, electrons push electrons	1412

7 Quiz

Protons push away electrons	<div></div>
X	
3	
15,90	

oints)	Current
	7240
	8795
	8373
	4346
	7410
	3612
	8708
	4275
	5288
	5934

7 Quiz

	7414
	8450
	5233
	5229
	8116
	7512
	7015
	7491
	6807
	8905
	4468
	5504
	5711
	4480
	7619
	7844
	4545
	7585
	8023
	6826
	8562

7 Quiz

Protons pull electrons, electrons push electrons	<input type="checkbox"/>
<input checked="" type="checkbox"/>	
27	
16,11	

Total Score (points)	Answer t
	24,8
	0,6
	0,6
	23,3
	22,5
	7,5
	0,7
	23
	27,8
	20,2

7 Quiz

	24
	7,4
	24,4
	26,5
	6,8
	14,9
	29,8
	12,7
	29,1
	0,4
	13,2
	28,3
	0,4
	23,7
	17,3
	14,4
	29,4
	23
	13,4
	11,1
	5,3

7 Quiz

The chart displays the time spent by electrons in different states. The y-axis is labeled 'Time (seconds)' and ranges from 0 to 0,00. The x-axis is labeled 'Electrons stay in the same place' and ranges from 0 to 0,00. The chart shows a distribution of time spent in different states, with a peak at 0,00 seconds.

Time (seconds)	Electrons stay in the same place
0	0
0,00	0,00

7 Quiz

[illegible]

Block 2 A
8 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
((((Jajuan)))
Andrew F
Arnav Moapatra
Dhanshree
Gayatri
Luke
Mo The Pro
N8 Baker
Sam S
Shrey

8 Quiz

Sriveena
Timothy
Wale \$ Faparus
Will Paasch
Will Porter
alex demchenko
ashley
conner parker
duncan
hunter
julia
maggie
matthew
nya
pravleen
rachael
reba
riya
sophia
zoe
?? ronojoy ??

Atomic Radius Trend	
What element has the largest atomic radius?	
s	Francium
(%)	96,77%
on	30 secor

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

ails	
	Answer
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓

8 Quiz

	✓
	✗
i	✓
	✓
	✓
	✓
)	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓

8 Quiz

n
nds

Helium	◆
X	
1	
1,70	

	Score (p
Francium	1465
Francium	1492
Francium	1500
Francium	1318
Francium	1472
Francium	902
Francium	1478
Francium	850
Francium	1310
Francium	1443

8 Quiz

Francium	1383
Helium	0
Francium	1288
Francium	1357
Francium	1452
Francium	1387
Francium	1213
Francium	1455
Francium	937
Francium	1500
Francium	1145
Francium	1147
Francium	1492
Francium	915
Francium	1465
Francium	1463
Francium	1187
Francium	1467
Francium	1457
Francium	962
Francium	1430

Oxygen	
X	
0	
0,00	

oints)	Current
	8705
	10287
	9873
	5664
	8882
	4514
	10186
	5125
	6598
	7377

8 Quiz

	8797
	8450
	6521
	6586
	9568
	8899
	8228
	8946
	7744
	10405
	5613
	6651
	7203
	5395
	9084
	9307
	5732
	9052
	9480
	7788
	9992

8 Quiz

Iron	<div></div>
X	
0	
0,00	

Total Score (points)	Answer ti
	2,1
	0,5
	0,3
	4,9
	1,7
	5,9
	1,3
	15
	5,4
	3,4

8 Quiz

	7
	1,7
	6,7
	2,6
	2,9
	6,8
	17,2
	2,7
	3,8
	0,2
	3,3
	15,2
	0,5
	5,1
	2,1
	2,2
	12,8
	2
	2,6
	2,3
	4,2

8 Quiz

[illegible]

Block 2 A
9 Quiz
Correct answers
Players correct (
Question duratic
Answer Sum
Answer options
Is answer correc
Number of answ
Average time tal
Answer Deta
Players
((Jajuan)))
Andrew F
Arnav Moapatra
Dhanshree
Gayatri
Luke
Mo The Pro
N8 Baker
Sam S
Shrey

9 Quiz

Sriveena
Timothy
Wale \$ Faparus
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conner parker
duncan
hunter
julia
maggie
matthew
nya
pravleen
rachael
reba
riya
sophia
zoe
?? ronojoy ??

Atomic Radius Trend	
What element has the smallest atomic radius?	
s	Helium
(%)	96,77%
on	30 secur

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




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

9 Quiz

	✓
	✓
i	✓
	✓
	✓
	✓
)	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓

9 Quiz

nds

Helium	
	
30	
2,95	

	Score (p
Helium	1450
Helium	1425
	0
Helium	1465
Helium	1480
Helium	1080
Helium	1470
Helium	1140
Helium	1442
Helium	1443

9 Quiz

Helium	1427
Helium	937
Helium	1470
Helium	1462
Helium	1383
Helium	1483
Helium	1385
Helium	1458
Helium	1035
Helium	1487
Helium	1270
Helium	1362
Helium	1492
Helium	1040
Helium	1462
Helium	1467
Helium	1453
Helium	1467
Helium	1445
Helium	1077
Helium	1472

9 Quiz

Hydrogen	<div></div>
X	
0	
0,00	

oints)	Current
	10155
	11712
	9873
	7129
	10362
	5594
	11656
	6265
	8040
	8820

9 Quiz

	10224
	9387
	7991
	8048
	10951
	10382
	9613
	10404
	8779
	11892
	6883
	8013
	8695
	6435
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	10774
	7185
	10519
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9 Quiz

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

9 Quiz

	4,4
	3,8
	1,8
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	3,9
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	3,3
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10 Quiz
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10 Quiz

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Atomic Radius Trend	
How does atomic radius effect chemical reaction?	
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10 Quiz

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10 Quiz

radius means more reactive
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A larger radius means less reactive	◆
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22,20	

	Score (p
A larger radius means more reactive	1177
A larger radius means more reactive	1500
A larger radius means more reactive	983
A larger radius means more reactive	1365
A larger radius means more reactive	1240
A larger radius means more reactive	1057
A larger radius means more reactive	1425
A larger radius means more reactive	897
A larger radius means more reactive	1163
A larger radius means more reactive	1080

10 Quiz

	0
A larger radius means more reactive	1000
A larger radius means less reactive	0
A larger radius means more reactive	1262
A larger radius means more reactive	1378
A larger radius means more reactive	1088
A larger radius means more reactive	1013
A larger radius means more reactive	1368
A larger radius means more reactive	785
A larger radius means more reactive	1500
A larger radius means more reactive	1178
A larger radius means more reactive	1095
A larger radius means more reactive	1500
	0
A smaller radius means more reactive	0
A larger radius means more reactive	1062
A larger radius means less reactive	0
A larger radius means more reactive	1200
A larger radius means more reactive	1070
A larger radius means more reactive	865
A larger radius means more reactive	1448

10 Quiz

A larger radius means more reactive	<div></div>
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oints)	Current
	11332
	13212
	10856
	8494
	11602
	6651
	13081
	7162
	9203
	9900

10 Quiz

	10224
	10387
	7991
	9310
	12329
	11470
	10626
	11772
	9564
	13392
	8061
	9108
	10195
	6435
	10546
	11836
	7185
	11719
	11995
	9730
	12912

10 Quiz

A smaller radius means more reactive	<input type="checkbox"/>
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Total Score (points)	Answer ti
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	4,5
	24,2
	20,2
	25,2

10 Quiz

	30
	6
	21,3
	14,3
	7,3
	24,7
	29,2
	7,9
	24,9
	0,2
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	0,3
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	25,8
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10 Quiz

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Answer 1	Answer 2
A straight line from the nucleus to the valence electrons	A straight line from nucleus to nucleus
A straight line from the nucleus to the valence electrons	A straight line from nucleus to nucleus
A straight line from the nucleus to the valence electrons	A straight line from nucleus to nucleus
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Weak attractive force between two nucleons	Strong attractive force between two nucleons
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Weak attractive force between two nucleons	Strong attractive force between two nucleons
It causes the radius to expand	It causes the electrons to spread out

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Electrons getting close together	Protons attracting electrons
Electrons getting close together	Protons attracting electrons

Electrons getting close together	Protons attracting electrons
Electrons getting close together	Protons attracting electrons
Electrons getting close together	Protons attracting electrons
Electrons getting close together	Protons attracting electrons
Electrons getting close together	Protons attracting electrons
Electrons getting close together	Protons attracting electrons
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Electrons getting close together	Protons attracting electrons
Electrons getting close together	Protons attracting electrons
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Electrons getting close together	Protons attracting electrons
Electrons getting close together	Protons attracting electrons
Electrons getting close together	Protons attracting electrons
It increases the radius of the atom	It decreases the radius of the atom
It increases the radius of the atom	It decreases the radius of the atom
It increases the radius of the atom	It decreases the radius of the atom

It increases the radius of the atom	It decreases the radius of the atom
It increases the radius of the atom	It decreases the radius of the atom
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It increases the radius of the atom	It decreases the radius of the atom
It increases the radius of the atom	It decreases the radius of the atom
It increases the radius of the atom	It decreases the radius of the atom
Like charges repel and opposites repel	Like charges repel and opposites attract
Like charges repel and opposites repel	Like charges repel and opposites attract
Like charges repel and opposites repel	Like charges repel and opposites attract
Like charges repel and opposites repel	Like charges repel and opposites attract

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Like charges repel and opposites repel	Like charges repel and opposites attract
Like charges repel and opposites repel	Like charges repel and opposites attract
Like charges repel and opposites repel	Like charges repel and opposites attract
Like charges repel and opposites repel	Like charges repel and opposites attract
Like charges repel and opposites repel	Like charges repel and opposites attract
Like charges repel and opposites repel	Like charges repel and opposites attract
Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons

Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons
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Electrons pull other electrons	Protons push away electrons
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Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons

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Electrons pull other electrons	Protons push away electrons
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Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons
Electrons pull other electrons	Protons push away electrons
Helium	Oxygen
Helium	Oxygen
Helium	Oxygen
Helium	Oxygen
Helium	Oxygen
Helium	Oxygen

Helium	Oxygen
Helium	Oxygen
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Helium	Oxygen
Helium	Oxygen
Helium	Oxygen
Helium	Hydrogen
Helium	Hydrogen
Helium	Hydrogen
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Helium	Hydrogen
A larger radius means less reactive	A larger radius means more reactive
A larger radius means less reactive	A larger radius means more reactive
A larger radius means less reactive	A larger radius means more reactive
A larger radius means less reactive	A larger radius means more reactive
A larger radius means less reactive	A larger radius means more reactive
A larger radius means less reactive	A larger radius means more reactive
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A larger radius means less reactive	A larger radius means more reactive

A larger radius means less reactive	A larger radius means more reactive
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A larger radius means less reactive	A larger radius means more reactive

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A larger radius means less reactive	A larger radius means more reactive
A larger radius means less reactive	A larger radius means more reactive
A larger radius means less reactive	A larger radius means more reactive
A larger radius means less reactive	A larger radius means more reactive
A larger radius means less reactive	A larger radius means more reactive

Answer 3	Answer 4
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom

A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom
A straight line from valence electrons to valence electrons	The width of one whole atom

RawReportData Data

It causes the radius to contract	It causes the proton and electrons to expand

It causes the radius to contract	It causes the proton and electrons to expand
It causes the radius to contract	It causes the proton and electrons to expand
It causes the radius to contract	It causes the proton and electrons to expand
It causes the radius to contract	It causes the proton and electrons to expand
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It causes the radius to contract	It causes the proton and electrons to expand
It causes the radius to contract	It causes the proton and electrons to expand
It causes the radius to contract	It causes the proton and electrons to expand
It causes the radius to contract	It causes the proton and electrons to expand
It causes the radius to contract	It causes the proton and electrons to expand
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother

Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother

Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
Electrons following a normal orbital	Electrons repelling eachother
The radius stays the same	The change is based of the type of atom
The radius stays the same	The change is based of the type of atom
The radius stays the same	The change is based of the type of atom

The radius stays the same	The change is based of the type of atom
The radius stays the same	The change is based of the type of atom
The radius stays the same	The change is based of the type of atom
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The radius stays the same	The change is based of the type of atom
The radius stays the same	The change is based of the type of atom
The radius stays the same	The change is based of the type of atom
The radius stays the same	The change is based of the type of atom
Like charges attract and opposites attract	Like charges attract and opposites repel
Like charges attract and opposites attract	Like charges attract and opposites repel
Like charges attract and opposites attract	Like charges attract and opposites repel
Like charges attract and opposites attract	Like charges attract and opposites repel

Like charges attract and opposites attract	Like charges attract and opposites repel
Like charges attract and opposites attract	Like charges attract and opposites repel
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Like charges attract and opposites attract	Like charges attract and opposites repel
Like charges attract and opposites attract	Like charges attract and opposites repel
Like charges attract and opposites attract	Like charges attract and opposites repel
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Like charges attract and opposites attract	Like charges attract and opposites repel

Like charges attract and opposites attract	Like charges attract and opposites repel
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Like charges attract and opposites attract	Like charges attract and opposites repel
Like charges attract and opposites attract	Like charges attract and opposites repel
Like charges attract and opposites attract	Like charges attract and opposites repel
Like charges attract and opposites attract	Like charges attract and opposites repel
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place

Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place

Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Protons pull electrons, electrons push electrons	Electrons stay in the same place
Iron	Francium
Iron	Francium
Iron	Francium
Iron	Francium
Iron	Francium
Iron	Francium

Iron	Francium
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Iron	Francium
Iron	Francium
Iron	Francium
Iron	Francium
Iron	Francium
Iron	Francium
Francium	Uranium
Francium	Uranium
Francium	Uranium
Francium	Uranium
Francium	Uranium
Francium	Uranium
Francium	Uranium

Francium	Uranium
Francium	Uranium
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Francium	Uranium
Francium	Uranium

Francium	Uranium
Francium	Uranium
Francium	Uranium
Francium	Uranium
Francium	Uranium
Francium	Uranium
Francium	Uranium
Francium	Uranium
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one

A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one

A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one
A smaller radius means more reactive	A larger radius is the same as a smaller one

Correct Answers	Time Allotted to Answer (seconds)
A straight line from the nucleus to the valence electrons	30
A straight line from the nucleus to the valence electrons	30
A straight line from the nucleus to the valence electrons	30
A straight line from the nucleus to the valence electrons	30
A straight line from the nucleus to the valence electrons	30
A straight line from the nucleus to the valence electrons	30
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A straight line from the nucleus to the valence electrons	30
A straight line from the nucleus to the valence electrons	30
A straight line from the nucleus to the valence electrons	30
A straight line from the nucleus to the valence electrons	30

Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
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Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
Strong attractive force between two nucleons	30
It causes the radius to contract	30

It causes the radius to contract	30
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Electrons repelling eachother	30
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It increases the radius of the atom	30
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Like charges repel and opposites attract	30
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Protons pull electrons, electrons push electrons	30
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Players
((Jajuan))
Andrew F
Arnav Moapatra
Dhanshree
Gayatri
Luke
Mo The Pro
N8 Baker
Sam S
Shrey
Sriveena
Timothy
Wale \$ Faparusi
Will Paasch
Will Porter

alex demchenko
ashley
conner parker
duncan
hunter
julia
maggie
matthew
nya
pravleen
rachael
reba
riya
sophia
zoe
?? ronojoy ??

(((Jajuan)))
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Will Paasch
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conner parker
duncan
hunter
julia
maggie
matthew
nya

pravleen
rachael
reba
riya
sophia
zoe
?? ronojoy ??

Answer	Correct / Incorrect	Correct
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from valence electrons to valence electrons	Incorrect	0
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from nucleus to nucleus	Incorrect	0
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1

A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from nucleus to nucleus	Incorrect	0
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from nucleus to nucleus	Incorrect	0
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1
A straight line from the nucleus to the valence electrons	Correct	1

Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Weak attractive force between two nucleons	Incorrect	0
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
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Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1

Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Weak attractive force between two nucleons	Incorrect	0
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
Strong attractive force between two nucleons	Correct	1
It causes the radius to contract	Correct	1

RawReportData Data

It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1
It causes the electrons to spread out	Incorrect	0
It causes the radius to contract	Correct	1
It causes the radius to expand	Incorrect	0
It causes the radius to contract	Correct	1
It causes the electrons to spread out	Incorrect	0
It causes the proton and electrons to expand	Incorrect	0
It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1
It causes the electrons to spread out	Incorrect	0
It causes the proton and electrons to expand	Incorrect	0
It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1

RawReportData Data

It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1
It causes the electrons to spread out	Incorrect	0
It causes the radius to contract	Correct	1
It causes the radius to expand	Incorrect	0
It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1
It causes the electrons to spread out	Incorrect	0
It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1
It causes the radius to contract	Correct	1
Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1

Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
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Electrons repelling eachother	Correct	1

RawReportData Data

Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
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Electrons repelling eachother	Correct	1
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Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
Electrons repelling eachother	Correct	1
It increases the radius of the atom	Correct	1
It increases the radius of the atom	Correct	1
It increases the radius of the atom	Correct	1

It increases the radius of the atom	Correct	1
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It increases the radius of the atom	Correct	1
It increases the radius of the atom	Correct	1
It increases the radius of the atom	Correct	1

It increases the radius of the atom	Correct	1
It decreases the radius of the atom	Incorrect	0
It increases the radius of the atom	Correct	1
It increases the radius of the atom	Correct	1
It increases the radius of the atom	Correct	1
It increases the radius of the atom	Correct	1
It increases the radius of the atom	Correct	1
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It increases the radius of the atom	Correct	1
It increases the radius of the atom	Correct	1
It increases the radius of the atom	Correct	1
It increases the radius of the atom	Correct	1
Like charges repel and opposites attract	Correct	1
Like charges repel and opposites attract	Correct	1
Like charges repel and opposites attract	Correct	1
Like charges repel and opposites attract	Correct	1

Like charges repel and opposites attract	Correct	1
Like charges repel and opposites attract	Correct	1
Like charges repel and opposites attract	Correct	1
Like charges attract and opposites repel	Incorrect	0
Like charges repel and opposites attract	Correct	1
Like charges repel and opposites attract	Correct	1
Like charges repel and opposites attract	Correct	1
Like charges repel and opposites attract	Correct	1
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Like charges repel and opposites attract	Correct	1
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Like charges repel and opposites attract	Correct	1
Like charges repel and opposites attract	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1

Protons push away electrons	Incorrect	0
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons push away electrons	Incorrect	0
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1

Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Electrons pull other electrons	Incorrect	0
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons pull electrons, electrons push electrons	Correct	1
Protons push away electrons	Incorrect	0
Protons pull electrons, electrons push electrons	Correct	1
Francium	Correct	1
Francium	Correct	1
Francium	Correct	1
Francium	Correct	1
Francium	Correct	1
Francium	Correct	1

RawReportData Data

Francium	Correct	1
Francium	Correct	1
Francium	Correct	1
Francium	Correct	1
Francium	Correct	1
Helium	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
Francium	Correct	1
Francium	Correct	1

RawReportData Data

Francium	Correct	1
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Francium	Correct	1
Francium	Correct	1
Francium	Correct	1
Francium	Correct	1
Francium	Correct	1
Francium	Correct	1
Francium	Correct	1
Helium	Correct	1
Helium	Correct	1
	Incorrect	0
Helium	Correct	1
Helium	Correct	1
Helium	Correct	1
Helium	Correct	1

RawReportData Data

Helium	Correct	1
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Helium	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1

A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
	Incorrect	0
A larger radius means more reactive	Correct	1
A larger radius means less reactive	Incorrect	0
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
	Incorrect	0

A smaller radius means more reactive	Incorrect	0
A larger radius means more reactive	Correct	1
A larger radius means less reactive	Incorrect	0
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1
A larger radius means more reactive	Correct	1

RawReportData Data

Incorrect	Score (points)	Score without Answer Streak Bonus (points)
0	802	802
0	955	955
0	815	815
0	810	810
0	840	840
1	0	0
0	867	867
0	948	948
0	925	925
1	0	0
0	807	807
0	915	915
0	793	793
0	848	848
0	917	917

RawReportData Data

0	850	850
0	877	877
0	697	697
0	903	903
0	990	990
1	0	0
0	988	988
1	0	0
0	828	828
0	757	757
0	885	885
0	675	675
0	752	752
0	895	895
0	882	882
0	930	930

RawReportData Data

0	1003	903
0	1100	1000
0	1100	1000
1	0	0
0	998	898
0	858	858
0	1100	1000
0	1010	910
0	1035	935
0	810	810
0	1007	907
0	1063	963
0	1027	927
0	867	767
0	970	870
0	1032	932

RawReportData Data

0	972	872
0	948	848
0	1045	945
0	1100	1000
0	835	835
0	1053	953
1	0	0
0	1023	923
0	1000	900
0	997	897
0	855	755
0	1058	958
0	1012	912
0	975	875
0	1075	975
0	838	638

RawReportData Data

0	1160	960
0	1177	977
1	0	0
0	802	602
1	0	0
0	1143	943
1	0	0
1	0	0
0	768	668
0	740	540
0	1135	935
1	0	0
1	0	0
0	1108	908
0	745	545
0	732	532

RawReportData Data

0	928	728
0	1047	847
0	1137	937
0	780	680
1	0	0
0	817	817
1	0	0
0	977	777
0	907	707
1	0	0
0	1083	883
0	940	740
0	1065	865
0	1165	965
0	1127	827
0	1300	1000

RawReportData Data

0	1223	923
0	917	917
0	968	668
0	875	875
0	1265	965
0	813	813
0	922	922
0	1010	810
0	1210	910
0	1237	937
0	802	802
0	808	808
0	1100	800
0	1228	928
0	955	655
0	1203	903

RawReportData Data

0	1180	880
0	1278	978
0	1130	930
0	755	755
0	1027	927
0	902	902
0	1200	900
0	1170	870
0	602	602
0	1097	797
0	1207	907
0	1227	927
0	1263	963
0	1103	703
0	1290	890
0	1280	880

RawReportData Data

0	770	670
0	1275	875
0	722	622
0	1377	977
0	887	787
0	822	722
0	1205	905
0	1250	850
0	1300	900
0	783	683
0	895	795
0	1227	827
0	1208	808
0	1228	828
0	1057	657
0	1240	840

RawReportData Data

0	1400	1000
1	0	0
0	910	810
0	1175	975
0	890	790
0	1245	845
0	1287	887
0	743	643
0	1263	863
0	1320	920
0	1332	932
0	1302	902
0	1280	780
0	1500	1000
0	1288	788
0	937	737

RawReportData Data

0	1402	902
0	1157	957
0	1468	968
1	0	0
0	747	547
0	978	578
0	1300	800
0	1423	923
0	935	735
0	953	753
0	1407	907
0	1197	697
0	1248	748
0	1370	870
0	1392	892
0	1500	1000

RawReportData Data

0	843	843
0	970	770
0	1292	992
0	837	637
0	1228	728
0	1338	838
0	860	660
0	1215	715
0	1372	872
0	1345	845
0	1415	915
0	1087	587
0	1490	990
0	1490	990
0	912	612
0	1125	625

RawReportData Data

1	0	0
0	1488	988
0	617	617
0	837	537
0	1163	663
0	1100	600
0	1377	877
0	893	593
0	858	558
0	1387	887
0	1252	752
0	1003	503
0	1288	788
1	0	0
0	1500	1000
0	880	780

RawReportData Data

0	828	528
0	1400	1000
1	0	0
0	1212	712
0	1260	760
0	810	510
0	1117	617
0	1277	777
1	0	0
0	1412	912
0	1465	965
0	1492	992
0	1500	1000
0	1318	918
0	1472	972
0	902	902

RawReportData Data

0	1478	978
0	850	750
0	1310	910
0	1443	943
0	1383	883
1	0	0
0	1288	888
0	1357	957
0	1452	952
0	1387	887
0	1213	713
0	1455	955
0	937	937
0	1500	1000
0	1145	945
0	1147	747

RawReportData Data

0	1492	992
0	915	915
0	1465	965
0	1463	963
0	1187	787
0	1467	967
0	1457	957
0	962	962
0	1430	930
0	1450	950
0	1425	925
1	0	0
0	1465	965
0	1480	980
0	1080	980
0	1470	970

RawReportData Data

0	1140	940
0	1442	942
0	1443	943
0	1427	927
0	937	937
0	1470	970
0	1462	962
0	1383	883
0	1483	983
0	1385	885
0	1458	958
0	1035	935
0	1487	987
0	1270	970
0	1362	862
0	1492	992

RawReportData Data

0	1040	940
0	1462	962
0	1467	967
0	1453	953
0	1467	967
0	1445	945
0	1077	977
0	1472	972
0	1177	677
0	1500	1000
0	983	983
0	1365	865
0	1240	740
0	1057	857
0	1425	925
0	897	597

RawReportData Data

0	1163	663
0	1080	580
1	0	0
0	1000	900
1	0	0
0	1262	762
0	1378	878
0	1088	588
0	1013	513
0	1368	868
0	785	585
0	1500	1000
0	1178	778
0	1095	595
0	1500	1000
1	0	0

RawReportData Data

1	0	0
0	1062	562
1	0	0
0	1200	700
0	1070	570
0	865	665
0	1448	948

RawReportData Data

Current Total Score (points)	Answer Time (%)
802	39.67%
955	9.00%
815	37.00%
810	38.00%
840	32.00%
0	36.33%
867	26.67%
948	10.33%
925	15.00%
0	36.67%
807	38.67%
915	17.00%
793	41.33%
848	30.33%
917	16.67%

RawReportData Data

850	30.00%
877	24.67%
697	60.67%
903	19.33%
990	2.00%
0	17.67%
988	2.33%
0	27.33%
828	34.33%
757	48.67%
885	23.00%
675	65.00%
752	49.67%
895	21.00%
882	23.67%
930	14.00%

RawReportData Data

1805	19.33%
2055	1.33%
1915	1.33%
810	19.67%
1838	20.33%
858	28.33%
1967	0.67%
1958	18.00%
1960	13.00%
810	38.00%
1814	18.67%
1978	7.33%
1820	14.67%
1715	46.67%
1887	26.00%
1882	13.67%

RawReportData Data

1849	25.67%
1645	30.33%
1948	11.00%
2090	0.33%
835	33.00%
2041	9.33%
0	11.67%
1851	15.33%
1757	20.00%
1882	20.67%
1530	49.00%
1810	8.33%
1907	17.67%
1857	25.00%
2005	5.00%
2643	72.33%

RawReportData Data

3215	8.00%
3092	4.67%
810	63.33%
2640	79.67%
858	65.67%
3110	11.33%
1958	44.00%
1960	95.67%
1578	66.33%
2554	92.00%
3113	13.00%
1820	63.00%
1715	99.33%
2995	18.33%
2627	91.00%
2581	93.67%

RawReportData Data

2573	54.33%
2995	30.67%
3227	12.67%
1615	64.00%
2041	86.67%
817	36.67%
1851	75.33%
2734	44.67%
2789	58.67%
1530	76.33%
2893	23.33%
2847	52.00%
2922	27.00%
3170	7.00%
3770	34.67%
4515	1.33%

RawReportData Data

4315	15.33%
1727	16.67%
3608	66.33%
1733	25.00%
4375	7.00%
2771	37.33%
2882	15.67%
2588	38.00%
3764	18.00%
4350	12.67%
2622	39.67%
2523	38.33%
4095	40.00%
3855	14.33%
3536	69.00%
3776	19.33%

RawReportData Data

4175	24.00%
4505	4.33%
2745	14.00%
2796	49.00%
1844	14.67%
2753	19.67%
3934	20.00%
3959	26.00%
2132	79.67%
3990	40.67%
4054	18.67%
4149	14.67%
4433	7.33%
4873	59.33%
5805	22.00%
5595	24.00%

RawReportData Data

2497	66.00%
4883	25.00%
2455	75.67%
5752	4.67%
3658	42.67%
3704	55.67%
3793	19.00%
5014	30.00%
5650	20.00%
3405	63.33%
3418	41.00%
5322	34.67%
5063	38.33%
4764	34.33%
4833	68.67%
5415	32.00%

RawReportData Data

5905	0.33%
2745	27.67%
3706	38.00%
3019	5.00%
3643	42.00%
5179	31.00%
5246	22.67%
2875	71.33%
5253	27.33%
5374	16.00%
5481	13.67%
5735	19.67%
6153	44.00%
7305	1.33%
6883	42.33%
3434	52.67%

RawReportData Data

6285	19.67%
3612	8.67%
7220	6.33%
3658	27.00%
4451	90.67%
4771	84.33%
6314	40.00%
7073	15.33%
4340	53.00%
4371	49.33%
6729	18.67%
6260	60.67%
6012	50.33%
6203	26.00%
6807	21.67%
7405	0.67%

RawReportData Data

3588	31.33%
4676	46.00%
4311	1.67%
4480	72.67%
6407	54.33%
6584	32.33%
3735	68.00%
6468	57.00%
6746	25.67%
6826	31.00%
7150	17.00%
7240	82.67%
8795	2.00%
8373	2.00%
4346	77.67%
7410	75.00%

RawReportData Data

3612	25.00%
8708	2.33%
4275	76.67%
5288	92.67%
5934	67.33%
7414	80.00%
8450	24.67%
5233	81.33%
5229	88.33%
8116	22.67%
7512	49.67%
7015	99.33%
7491	42.33%
6807	97.00%
8905	1.33%
4468	44.00%

RawReportData Data

5504	94.33%
5711	1.33%
4480	79.00%
7619	57.67%
7844	48.00%
4545	98.00%
7585	76.67%
8023	44.67%
6826	37.00%
8562	17.67%
8705	7.00%
10287	1.67%
9873	1.00%
5664	16.33%
8882	5.67%
4514	19.67%

RawReportData Data

10186	4.33%
5125	50.00%
6598	18.00%
7377	11.33%
8797	23.33%
8450	5.67%
6521	22.33%
6586	8.67%
9568	9.67%
8899	22.67%
8228	57.33%
8946	9.00%
7744	12.67%
10405	0.67%
5613	11.00%
6651	50.67%

RawReportData Data

7203	1.67%
5395	17.00%
9084	7.00%
9307	7.33%
5732	42.67%
9052	6.67%
9480	8.67%
7788	7.67%
9992	14.00%
10155	10.00%
11712	15.00%
9873	100.00%
7129	7.00%
10362	4.00%
5594	4.00%
11656	6.00%

RawReportData Data

6265	12.00%
8040	11.67%
8820	11.33%
10224	14.67%
9387	12.67%
7991	6.00%
8048	7.67%
10951	23.33%
10382	3.33%
9613	23.00%
10404	8.33%
8779	13.00%
11892	2.67%
6883	6.00%
8013	27.67%
8695	1.67%

RawReportData Data

6435	12.00%
10546	7.67%
10774	6.67%
7185	9.33%
10519	6.67%
10925	11.00%
8865	4.67%
11464	5.67%
11332	64.67%
13212	1.33%
10856	3.33%
8494	27.00%
11602	52.00%
6651	28.67%
13081	15.00%
7162	80.67%

RawReportData Data

9203	67.33%
9900	84.00%
10224	100.00%
10387	20.00%
7991	71.00%
9310	47.67%
12329	24.33%
11470	82.33%
10626	97.33%
11772	26.33%
9564	83.00%
13392	0.67%
8061	44.33%
9108	81.00%
10195	1.00%
6435	100.00%

RawReportData Data

10546	70.67%
11836	87.67%
7185	77.00%
11719	60.00%
11995	86.00%
9730	67.00%
12912	10.33%

Answer Time (seconds)
11,9
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9,6
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11
11,6
5,1
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9,1
5

9
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0,7
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19,5
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7,1
4,2

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0,4
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14
7,8
4,1

7,7
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19
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27,3
28,1

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