#### Overview

block 7- atomic radius trend		
Played on	8 Nov 2019	
Hosted by	sophie.milani	
Played with	24 players	
Played	10 of 10	

Overall Performance	
Total correct answers (%)	65,00%
Total incorrect answers (%)	35,009
Average score (points)	6667,1

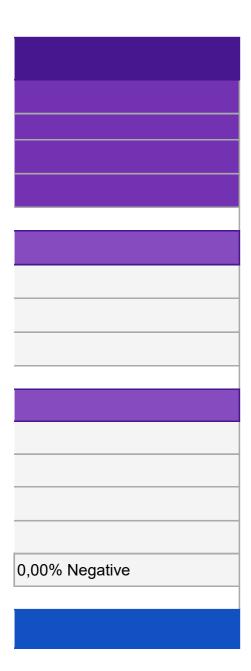
Feedback	
Number of responses	0
How fun was it? (out of 5)	0,00 o
Did you learn something?	0,00%
Do you recommend it?	0,00%
How do you feel?	•

Switch tabs/pages to view other result breakdown

## Overview

%			
%			
17 points			
ut of 5			
Yes	0,00% No		
Yes	0,00% No		
0,00% Positive	<b>O</b>	0,00% Neutral	<b>(a)</b>

#### Overview



# block 7- atomic radius trend

DIOOK I	
Final Sco	res
Rank	Players
1	Ryan
2	sophie
3	Daniel
4	lauren
5	Julian
6	Willow
7	Henry
8	niklas
9	victoria
10	Dana
11	kevy
12	Orion
13	Will C
14	balin
15	Garrett Keeney
16	Brandon
17	Bianca
18	fernanda
19	Kent
20	<b></b> William L <b></b>
21	carly
22	Savannah

#### Final Scores

23	Shane
24	Emily

#### Final Scores

Total Score (points)	Correct Answers	Incorrect Answers
9655	8	2
9645	8	2
9547	8	2
9203	8	2
9007	8	2
8837	8	2
8298	8	2
7950	7	3
7250	8	2
7202	7	3
6329	6	4
6240	7	3
6239	7	3
6157	6	4
5705	6	4
5701	6	4
5480	6	4
4896	5	5
4771	5	5
4730	5	5
4678	5	5
4615	5	5

#### Final Scores

4425	5	5
3452	4	6

# block 7- atomic radius trend

Kahoot! Sur	nmary
Rank	Players
1	Ryan
2	sophie
3	Daniel
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6	Willow
7	Henry
8	niklas
9	victoria
10	Dana
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12	Orion
13	Will C
14	balin
15	Garrett Keeney

16	Brandon
17	Bianca
18	fernanda
19	Kent
20	<b>M</b> William L <b>4</b> ⊡
21	carly
22	Savannah
23	Shane
24	Emily

Total Score (points)	Q1
9655	928
9645	962
9547	897
9203	843
9007	955
8837	765
8298	663
7950	958
7250	873
7202	953
6329	933
6240	940
6239	865
6157	932
5705	905

5701	860
5480	838
4896	957
4771	940
4730	970
4678	942
4615	922
4425	803
3452	960

what is the radius?	Q2
half the diameter of a circle	925
half the diameter of a circle	890
half the diameter of a circle	945
half the diameter of a circle	990
half the diameter of a circle	893
half the diameter of a circle	947
half the diameter of a circle	735
half the diameter of a circle	0
half the diameter of a circle	908
half the diameter of a circle	897
half the diameter of a circle	1027
half the diameter of a circle	858
half the diameter of a circle	917
half the diameter of a circle	1018
half the diameter of a circle	0

half the diameter of a circle	883
half the diameter of a circle	732
half the diameter of a circle	1007
half the diameter of a circle	0
half the diameter of a circle	0
half the diameter of a circle	988
half the diameter of a circle	0
half the diameter of a circle	935
half the diameter of a circle	0

How is the atomic radius measures?	Q3
Half of the distance between the nuclei of two atoms	1177
Half of the distance between the nuclei of two atoms	1163
Half of the distance between the nuclei of two atoms	1147
Half of the distance between the nuclei of two atoms	1150
Half of the distance between the nuclei of two atoms	1105
Half of the distance between the nuclei of two atoms	940
Half of the distance between the nuclei of two atoms	1050
the distance from the center of a nucleus to the outside of the atom	983
Half of the distance between the nuclei of two atoms	1138
Half of the distance between the nuclei of two atoms	1177
Half of the distance between the nuclei of two atoms	1170
Half of the distance between the nuclei of two atoms	963
Half of the distance between the nuclei of two atoms	967
Half of the distance between the nuclei of two atoms	1182
the distance from the outside of one atom to the outside of another	955

Half of the distance between the nuclei of two atoms	1133
Half of the distance between the nuclei of two atoms	1085
Half of the distance between the nuclei of two atoms	1072
the distance from the center of a nucleus to the outside of the atom	972
the distance from the outside of one atom to the outside of another	980
Half of the distance between the nuclei of two atoms	1063
the distance from the outside of one atom to the outside of another	973
Half of the distance between the nuclei of two atoms	1175
the distance from the center of a nucleus to the outside of the atom	862

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together	Q4
True	1185
True	1258
True	1218
True	1255
True	1242
True	1207
True	895
True	1062
True	0
True	1248
True	1285
True	0
True	0
True	1278
True	0

True	0
True	1135
True	0
True	1073
True	0

The nuclear force holds protons together because opposite charges attract	Q5
False	1283
False	1242
False	1243
False	1082
False	1207
False	945
False	1067
False	1045
True	545
False	0
False	0
True	568
True	590
False	0
True	773

True	0
False	0
True	0
False	0
True	0

Through nuclear force, which atom is the largest size?	Q6
Na	1397
Na	1360
Na	1348
Na	1278
Na	1348
Na	1287
Na	1293
Na	1212
Na	663
Mg	830
Ar	0
Na	885
Na	905
Mg	0
Na	867

Ar	770
Ar	0
Mg	812
Р	0
Ar	910
Mg	800
Ar	875
Ar	520
Ar	802

What's the principle of electron-electron repulsion?	Q7
The principle that electron pairs orient themselves as far as possible	1360
The principle that electron pairs orient themselves as far as possible	1375
The principle that electron pairs orient themselves as far as possible	1387
The principle that electron pairs orient themselves as far as possible	1293
The principle that electron pairs orient themselves as far as possible	1362
The principle that electron pairs orient themselves as far as possible	1363
The principle that electron pairs orient themselves as far as possible	1302
The principle that electron pairs orient themselves as far as possible	1322
The principle that electron pairs orient themselves as far as possible	1115
The principle that electron pairs orient themselves as far as possible	982
Principle that electrons come together	917
The principle that electron pairs orient themselves as far as possible	1048
The principle that electron pairs orient themselves as far as possible	1022
Principle where protons are repelled from each other	797
The principle that electron pairs orient themselves as far as possible	1068

The principle that electron pairs orient themselves as far as possible	920
Principle where protons are repelled from each other	867
The principle that electron pairs orient themselves as far as possible	1048
Principle where protons are repelled from each other	813
The principle that electron pairs orient themselves as far as possible	978
The principle that electron pairs orient themselves as far as possible	885
The principle that electron pairs orient themselves as far as possible	947
The principle that electron pairs orient themselves as far as possible	992
The principle that electron pairs orient themselves as far as possible	828

How does electron-electron repulsion affect the size of an atom?	Q8
It makes it larger	1400
It makes it larger	1395
It makes it larger	1362
It makes it larger	1312
It makes it larger	0
It makes it larger	1383
It makes it larger	1293
It makes it larger	1368
It makes it larger	1105
It makes it larger	1115
It makes it larger	997
It makes it larger	978
It makes it larger	973
It makes it larger	950
It makes it larger	1137

It makes it larger	1135
It makes it larger	823
It makes it larger	0
It makes it larger	973
It makes it larger	892
It makes it larger	0
It makes it larger	898
It makes it larger	0
It makes it larger	0

How does coulomb's law affect the atomic radius trend?	Q9
The attraction gets stronger	0
the atomic radius doubles	0
The attraction gets stronger	0

The attraction gets stronger	0
The attraction gets stronger	0
The attraction gets weaker	0
The attraction gets stronger	0
The attraction gets stronger	0
The attraction gets weaker	0
The attraction gets stronger	0
The attraction gets weaker	0
The attraction does nothing	0

What happens to the trend when moving left to right across a period?	Q10
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	895
	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
	903
	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0

	0
	0
Electronegativity from left to right decreases	0
	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
	0

What happens to a trend moving down a group?
Electronegativity of an element increases
Electronegativity of an element increases
Electronegativity of an element increases
Electronegativity of an element decreases
Electronegativity of an element increases
Electronegativity of an element decreases
Electronegativity of an element increases
Electronegativity of an element increases
Electronegativity of an element increases

Electronegativity of an element increases
Electronegativity of an element increases
Electronegativity of an element increases
Electronegativity of an element increases
Electronegativity of an element increases
Electronegativity of an element increases

# block 7- a

# 1 Quiz

Correct answers

Players correct (

Question duration

# **Answer Sun**

Answer options

Is answer correct

Number of answ

Average time tal

# **Answer Deta**

Players

Bianca

Brandon

Dana

Daniel

Emily

Garrett Keeney

Henry

Julian

Kent

Orion

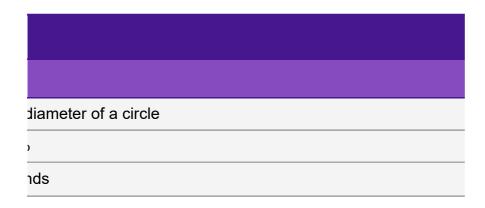
# 1 Quiz

Ryan
Savannah
Shane
Will C
Willow
balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria
<b>∌</b> William L <b>∳</b> ⊒

tomic radius trend	
what is the radius?	
;	half the
(%)	100,00%
nc	30 secon
nmary	
xt?	
rers received	
ken to answer (seconds)	
ails	
	Answer
	<b>√</b> □
	✓□

## 1 Quiz

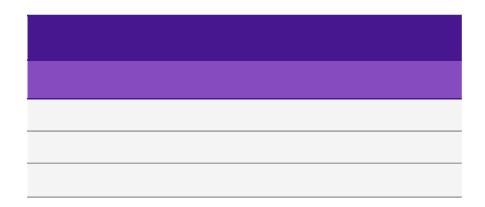
<b>√</b> □
<b>√</b> □
<b>√</b> 0
<b>√</b> 0
<b>√</b> □
<b>√</b>
<b>√</b> □
<b>√</b> □
<b>√</b> □
<b>√</b> □



the distance around the circle	•
X	
0	
0,00	

	Score (p
half the diameter of a circle	838
half the diameter of a circle	860
half the diameter of a circle	953
half the diameter of a circle	897
half the diameter of a circle	960
half the diameter of a circle	905
half the diameter of a circle	663
half the diameter of a circle	955
half the diameter of a circle	940
half the diameter of a circle	940

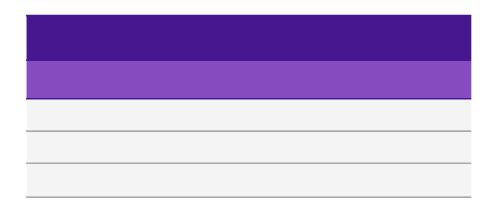
half the diameter of a circle	928
half the diameter of a circle	922
half the diameter of a circle	803
half the diameter of a circle	865
half the diameter of a circle	765
half the diameter of a circle	932
half the diameter of a circle	942
half the diameter of a circle	957
half the diameter of a circle	933
half the diameter of a circle	843
half the diameter of a circle	958
half the diameter of a circle	962
half the diameter of a circle	873
half the diameter of a circle	970



half the diameter of a circle	•
<b>√</b> □	
24	
6,09	

oints)	Current
	838
	860
	953
	897
	960
	905
	663
	955
	940
	940

928
922
803
865
765
932
942
957
933
843
958
962
873
970



the distance from one circle to another	•
X	
	0
0,	,00

Total Score (points)	Answer ti
	9,7
	8,4
	2,8
	6,2
	2,4
	5,7
	20,2
	2,7
	3,6
	3,6

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

the distance between robin and his dead parents
X
0
0,00
me (seconds)

# block 7- a

# 2 Quiz

Correct answers

Players correct (

Question duration

# **Answer Sun**

Answer options

Is answer correct

Number of answ

Average time tal

# **Answer Deta**

Players

Bianca

Brandon

Dana

Daniel

Emily

Garrett Keeney

Henry

Julian

Kent

Orion

Ryan
Savannah
Shane
Will C
Willow
balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria
<b>∌</b> William L <b>∮</b>

tomic radius trend	
How is the atomic radius measures?	
;	Half of th
(%)	75,00%
on	30 secon
nmary	
	<b>A</b>
pt?	
ers received	
ken to answer (seconds)	
ails	
	Answer
	<b>√</b> □
	Х
	X
	<b>√</b> 1
	<b>√</b> □
	✓□ ✓□ X

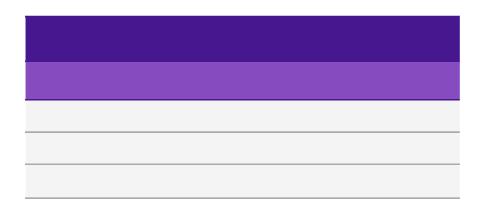
<b>√</b> □
Х
<b>√</b> □
<b>√</b> ∆
Х
<b>√</b> □
<b>√</b> □
Х

ne distance between the nuclei of two atoms	
nds	

the distance from the center of a nucleus to the	•
outside of the atom	·
Х	
3	
5,80	

	Score (p
Half of the distance between the nuclei of two atoms	732
Half of the distance between the nuclei of two atoms	883
Half of the distance between the nuclei of two atoms	897
Half of the distance between the nuclei of two atoms	945
the distance from the center of a nucleus to the outside of the atom	0
the distance from the outside of one atom to the outside of another	0
Half of the distance between the nuclei of two atoms	735
Half of the distance between the nuclei of two atoms	893
the distance from the center of a nucleus to the outside of the atom	0
Half of the distance between the nuclei of two atoms	858

Half of the distance between the nuclei of two atoms	925
the distance from the outside of one atom to the outside of another	0
Half of the distance between the nuclei of two atoms	935
Half of the distance between the nuclei of two atoms	917
Half of the distance between the nuclei of two atoms	947
Half of the distance between the nuclei of two atoms	1018
Half of the distance between the nuclei of two atoms	988
Half of the distance between the nuclei of two atoms	1007
Half of the distance between the nuclei of two atoms	1027
Half of the distance between the nuclei of two atoms	990
the distance from the center of a nucleus to the outside of the atom	0
Half of the distance between the nuclei of two atoms	890
Half of the distance between the nuclei of two atoms	908
the distance from the outside of one atom to the outside of another	0



the distance from the outside of one atom to the	
outside of another	
Х	
3	
9,07	

points)	Curren
	1570
	1743
	1850
	1842
	960
	905
	1398
	1848
	940
	1798

1853
922
1738
1782
1712
1950
1930
1964
1960
1833
958
1852
1781
970

Half of the distance between the nuclei of two atoms	
<b>√</b> □	
18	
11,02	

Total Score (points)	Answer ti
	22,1
	13
	12,2
	9,3
	6,2
	12
	21,9
	12,4
	5,5
	14,5

10,5
9,4
9,9
11
9,2
4,9
6,7
5,6
4,4
6,6
5,7
12,6
11,5
5,8

the total amount around two different atoms	
X	
	0
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me (seconds)	

# block 7- a

# 3 Quiz

Correct answers

Players correct (

Question duration

# **Answer Sun**

Answer options

Is answer correct

Number of answ

Average time tal

# **Answer Deta**

Players

Bianca

Brandon

Dana

Daniel

Emily

Garrett Keeney

Henry

Julian

Kent

Orion

Ryan
Savannah
Shane
Will C
Willow
balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria
<b>∌</b> William L <b>∮</b> □

tomic radius trend	
The nuclear force is the force between nucleons in the nuc	leus th
;	True
(%)	100,00%
on	30 secor
nmary	
	<b>A</b>
pt?	
vers received	
ken to answer (seconds)	
ails	
	Answer
	<b>√</b> □
	<b>√</b> 0
	<b>√</b> □
	<b>√</b> □

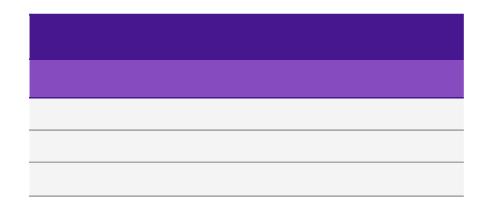
<b>√</b> □
<b>√</b> □
<b>√</b> 0
<b>√</b> 0
<b>√</b> □
<b>√</b>
<b>√</b> □
<b>√</b> □
<b>√</b> □
<b>√</b> □

at holds the nucleus together		
)		
nds		

False	<b>*</b>
X	
0	
0,00	

	Score (p
True	1085
True	1133
True	1177
True	1147
True	862
True	955
True	1050
True	1105
True	972
True	963

	1
True	1177
True	973
True	1175
True	967
True	940
True	1182
True	1063
True	1072
True	1170
True	1150
True	983
True	1163
True	1138
True	980





oints)	Current
	2655
	2876
	3027
	2989
	1822
	1860
	2448
	2953
	1912
	2761

3030
1895
2913
2749
2652
3132
2993
3036
3130
2983
1941
3015
2919
1950

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

1,4
1,6
1,5
14
15,6
1,1
8,2
7,7
1,8
3
1
2,2
3,7
1,2

ime (seconds)		
ime (seconds)		

# block 7- a

# 4 Quiz

Correct answers

Players correct (

Question duration

# **Answer Sun**

Answer options

Is answer correct

Number of answ

Average time tal

# **Answer Deta**

Players

Bianca

Brandon

Dana

Daniel

Emily

Garrett Keeney

Henry

Julian

Kent

Orion

Ryan
Savannah
Shane
Will C
Willow
balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria
<b>∌</b> William L <b>∳</b> ⊒

tomic radius trend	
The nuclear force holds protons together because opposit	e charg
;	False
(%)	54,17%
on	30 secor
nmary	
	<b>A</b>
pt?	
/ers received	
ken to answer (seconds)	
ails	
	Answer
	<b>√</b> □
	Х
	<b>√</b> □
	<b>√</b> □
	Х
	Х
	<b>√</b> □
	<b>√</b> □
	<b>√</b> □
	Y

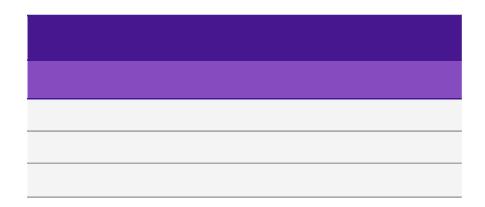
<b>√</b> □
Х
Х
Х
<b>√</b> □
<b>√</b> □
Х
Х
<b>√</b> □
<b>√</b> □
<b>√</b> □
<b>√</b> □
Х
Х

es attract			
nds			

False			<b>*</b>
	<b>√</b> □		
		13	
		5,35	

	Score (p
False	1135
True	0
False	1248
False	1218
True	0
True	0
False	895
False	1242
False	1073
True	0

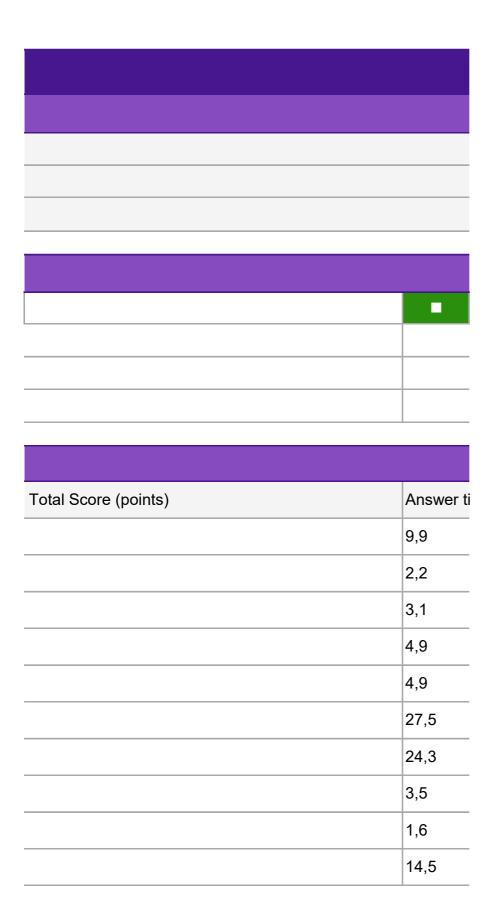
1185
0
0
0
1207
1278
0
0
1285
1255
1062
1258
0
0



True		•
Х		
	11	
	9,45	

oints)	Current
	3790
	2876
	4275
	4207
	1822
	1860
	3343
	4195
	2985
	2761

4215
1895
2913
2749
3859
4410
2993
3036
4415
4238
3003
4273
2919
1950



6,9
1,3
3,5
15,7
5,6
1,3
6,6
7,8
0,9
2,7
2,3
2,5
18,5
1,4

ima (aganda)		
ime (seconds)		

## block 7- a

## 5 Quiz

Correct answers

Players correct (

Question duratic

## **Answer Sun**

Answer options

Is answer correct

Number of answ

Average time tal

## **Answer Deta**

Players

Bianca

Brandon

Dana

Daniel

Emily

Garrett Keeney

Henry

Julian

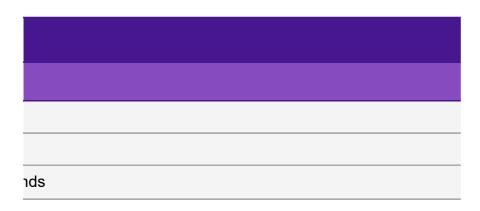
Kent

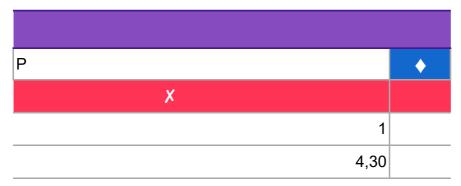
Orion

Ryan
Savannah
Shane
Will C
Willow
balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria
<b>≼</b> William I <b>▲</b> □

tomic radius trend	
Through nuclear force, which atom is the	e largest size?
;	Na
(%)	50,00%
on	30 secon
nmary	
pt?	
ers received	
ken to answer (seconds)	
ails	
	Answer
	X
	Х
	Х
	<b>√</b> □
	Х
	<b>√</b> □
	√□
	<b>√</b> □
	X
	√1

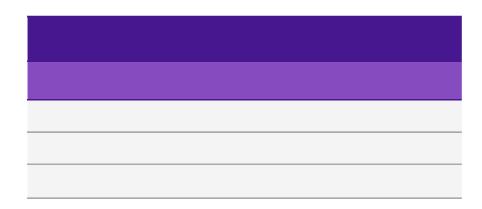
<b>√</b> □
Х
Х
<b>√</b> □
<b>√</b> □
Х
Х
Х
Х
<b>√</b> □
<b>√</b> □
<b>√</b> □
<b>√</b> □
Х





	Score (p
Ar	0
Ar	0
Mg	0
Na	1243
Ar	0
Na	773
Na	1067
Na	1207
Р	0
Na	568

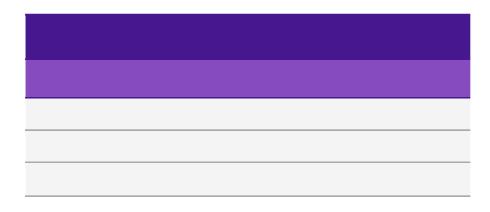
	T
Na	1283
Ar	0
Ar	0
Na	590
Na	945
Mg	0
Mg	0
Mg	0
Ar	0
Na	1082
Na	1045
Na	1242
Na	545
Ar	0





oints)	Current
	3790
	2876
	4275
	5450
	1822
	2633
	4410
	5402
	2985
	3329
	<del>_</del>

5498
1895
2913
3339
4804
4410
2993
3036
4415
5320
4048
5515
3464
1950



Ar	-
X	
	7
14,14	4

Total Score (points)	Answer ti
	14
	14,1
	22
	9,4
	13,5
	13,6
	20
	11,6
	4,3
	25,9

7
15,9
24,4
24,6
27,3
7,9
14,4
13,3
5,3
19,1
9,3
9,5
27,3
11,8

Na	
IVa	<b>√</b> □
	12
	17,05
me (seconds)	

## block 7- a

## 6 Quiz

Correct answers

Players correct (

Question duration

## **Answer Sun**

Answer options

Is answer correct

Number of answ

Average time tal

## **Answer Deta**

Players

Bianca

Brandon

Dana

Daniel

Emily

Garrett Keeney

Henry

Julian

Kent

Orion

Ryan
Savannah
Shane
Will C
Willow
balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria
<b>≼</b> William I <b>▲</b> □

tomic radius trend	
What's the principle of electron-electro	on repulsion?
;	The princ
(%)	83,33%
n	30 secon
nmary	
	<b>A</b>
pt?	
ers received	
ken to answer (seconds)	
ails	
	Answer
	х
	<b>√</b> □
	X
	<u> </u>

<b>√</b> □
<b>√</b> □
<b>√</b> □
<b>√</b> □
<b>√</b> □
Х
<b>√</b> 0
<b>√</b> □
Х
<b>√</b> 0
<b>√</b> □
<b>√</b> □
<b>√</b> □
<b>√</b> □

ciple that electron pairs orient themselves as far as possible

nds

Principle that electrons come together	•
X	
1	
11,80	

	Score (p
Principle where protons are repelled from each other	0
The principle that electron pairs orient themselves as far as possible	770
The principle that electron pairs orient themselves as far as possible	830
The principle that electron pairs orient themselves as far as possible	1348
The principle that electron pairs orient themselves as far as possible	802
The principle that electron pairs orient themselves as far as possible	867
The principle that electron pairs orient themselves as far as possible	1293
The principle that electron pairs orient themselves as far as possible	1348
Principle where protons are repelled from each other	0
The principle that electron pairs orient themselves as far as possible	885

The principle that electron pairs orient themselves as far as possible	1397
The principle that electron pairs orient themselves as far as possible	875
The principle that electron pairs orient themselves as far as possible	520
The principle that electron pairs orient themselves as far as possible	905
The principle that electron pairs orient themselves as far as possible	1287
Principle where protons are repelled from each other	0
The principle that electron pairs orient themselves as far as possible	800
The principle that electron pairs orient themselves as far as possible	812
Principle that electrons come together	0
The principle that electron pairs orient themselves as far as possible	1278
The principle that electron pairs orient themselves as far as possible	1212
The principle that electron pairs orient themselves as far as possible	1360
The principle that electron pairs orient themselves as far as possible	663
The principle that electron pairs orient themselves as far as possible	910
· · · · · · · · · · · · · · · · · · ·	-

The principle that electron pairs orient themselves	
as far as possible	
√□	
20	
12,12	

oints)	Current
	3790
	3646
	5105
	6798
	2624
	3500
	5703
	6750
	2985
	4214

6895
2770
3433
4244
6091
4410
3793
3848
4415
6598
5260
6875
4127
2860

Principle where protons are repelled from each	
other	
X	
3	
10,87	

Total Score (points)	Answer ti
	9,1
	13,8
	10,2
	9,1
	11,9
	14
	12,4
	9,1
	13,9
	12,9

6,2
7,5
28,8
11,7
12,8
9,6
12
11,3
11,8
13,3
5,3
8,4
26,2
5,4

When protons and electrons combine and make a
atom
X
0
0,00
ime (seconds)

# block 7- a

## 7 Quiz

Correct answers

Players correct (

Question duration

## **Answer Sun**

Answer options

Is answer correct

Number of answ

Average time tal

## **Answer Deta**

Players

Bianca

Brandon

Dana

Daniel

Emily

Garrett Keeney

Henry

Julian

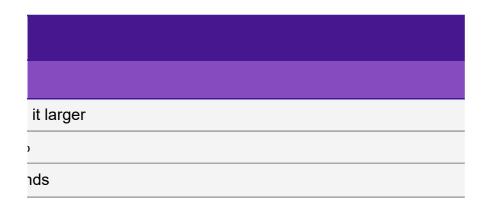
Kent

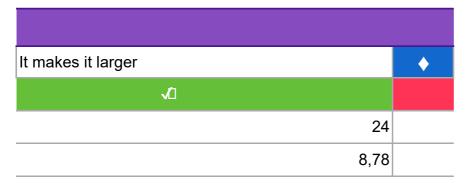
Orion

Ryan
Savannah
Shane
Will C
Willow
balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria
<b>≼</b> William I <b>▲</b> □

tomic radius trend  How does electron-electron repulsion affect the size of an atom?	
(%)	100,00%
on	30 secon
nmary	
	<b>A</b>
pt?	
rers received	
ken to answer (seconds)	
ails	
	Answer
	<b>√</b> □

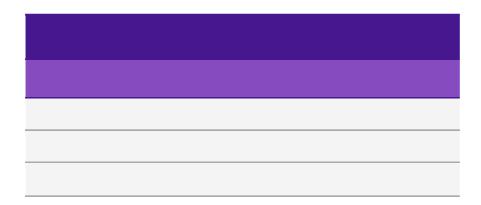
<b>√</b> □
<b>√</b> □
<b>√</b> 0
<b>√</b> □
<b>√</b> □
<b>√</b>
<b>√</b> □
<b>√</b> □
<b>√</b> □
<b>√</b> □





	Score (p
It makes it larger	867
It makes it larger	920
It makes it larger	982
It makes it larger	1387
It makes it larger	828
It makes it larger	1068
It makes it larger	1302
It makes it larger	1362
It makes it larger	813
It makes it larger	1048

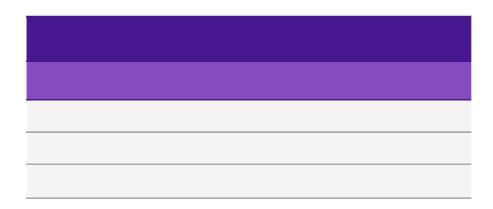
It makes it larger	1360
It makes it larger	947
It makes it larger	992
It makes it larger	1022
It makes it larger	1363
It makes it larger	797
It makes it larger	885
It makes it larger	1048
It makes it larger	917
It makes it larger	1293
It makes it larger	1322
It makes it larger	1375
It makes it larger	1115
It makes it larger	978



Stays the same	•
X	
0	
0,00	

oints)	Current
	4657
	4566
	6087
	8185
	3452
	4568
	7005
	8112
	3798
	5262

8255
3717
4425
5266
7454
5207
4678
4896
5332
7891
6582
8250
5242
3838



It makes it smaller	•
X	
0	
0,00	

Total Score (points)	Answer ti
	8
	10,8
	7,1
	6,8
	16,3
	7,9
	11,9
	8,3
	11,2
	9,1

8,4
9,2
6,5
10,7
8,2
12,2
12,9
3,1
5
12,4
4,7
7,5
5,1
7,3

the size evens out	
Х	
	0
	0,00
me (seconds)	

# block 7- a

### 8 Quiz

Correct answers

Players correct (

Question duration

### **Answer Sun**

Answer options

Is answer correct

Number of answ

Average time tal

## **Answer Deta**

Players

Bianca

Brandon

Dana

Daniel

Emily

Garrett Keeney

Henry

Julian

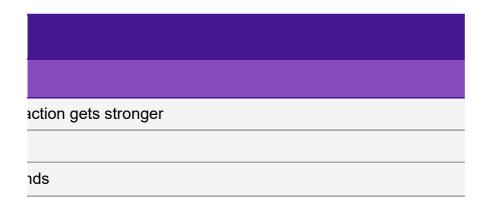
Kent

Orion

Ryan
Savannah
Shane
Will C
Willow
balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria
<b>≼</b> William I <b>▲</b> □

# tomic radius trend How does coulomb's law affect the atomic radius trend? The attra (%) 79,17% 30 secor on nmary ct? ers received ken to answer (seconds) ails Answer **√**□ **√**□ **√**□ **√**□ X **√**□ **√**□ X **√**□ **√**□

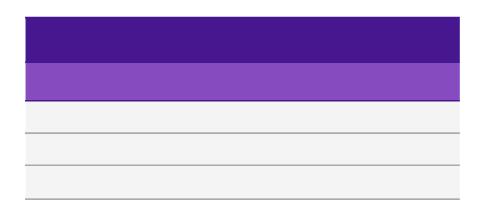
<b>√</b> □
<b>√</b> □
Х
<b>√</b> □
<b>√</b> □
<b>√</b> □
Х
Х
<b>√</b> □ <b>X</b>
<b>√</b> □
√a √a
√0 ✓0
√0 ✓0 ✓0



The attraction does nothing	•
X	
1	
15,00	

	Score (p
The attraction gets stronger	823
The attraction gets stronger	1135
The attraction gets stronger	1115
The attraction gets stronger	1362
The attraction does nothing	0
The attraction gets stronger	1137
The attraction gets stronger	1293
the atomic radius doubles	0
The attraction gets stronger	973
The attraction gets stronger	978

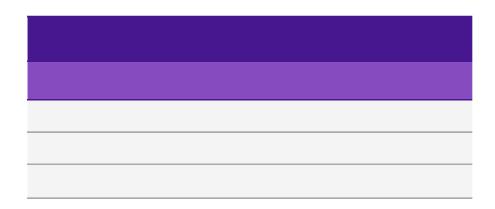
The attraction gets stronger	1400
The attraction gets stronger	898
The attraction gets weaker	0
The attraction gets stronger	973
The attraction gets stronger	1383
The attraction gets stronger	950
The attraction gets weaker	0
The attraction gets weaker	0
The attraction gets stronger	997
The attraction gets stronger	1312
The attraction gets stronger	1368
The attraction gets stronger	1395
The attraction gets stronger	1105
The attraction gets stronger	892



the atomic radius doubles	•
X	
1	
14,60	

oints)	Current
	5480
	5701
	7202
	9547
	3452
	5705
	8298
	8112
	4771
	6240

9655
4615
4425
6239
8837
6157
4678
4896
6329
9203
7950
9645
6347
4730



The attraction gets stronger	•
<b>√</b> □	
19	
10,77	

Total Score (points)	Answer ti
	16,6
	3,9
	5,1
	8,3
	15
	9,8
	12,4
	14,6
	7,6
	19,3

6
18,1
25,8
19,6
7
9
9,7
9,1
6,2
11,3
7,9
6,3
11,7
18,5

The attraction gets weaker	
X	
	3
	14,87
me (seconds)	

# block 7- a

### 9 Quiz

Correct answers

Players correct (

Question duration

### **Answer Sun**

Answer options

Is answer correct

Number of answ

Average time tal

## **Answer Deta**

Players

Bianca

Brandon

Dana

Daniel

Emily

Garrett Keeney

Henry

Julian

Kent

Orion

Ryan
Savannah
Shane
Will C
Willow
balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria
<b>&amp;</b> William L <b>≰</b> □

tomic radius trend	
What happens to the trend when moving l	eft to right across a per
;	Electron
(%)	0,00%
on	30 secon
nmary	
	<b>A</b>
xt?	
rers received	
ken to answer (seconds)	
- 11 -	
ails	 
	Answer
	Х
	X
	X
	Х
	Х
	X
	X
	X
	X
	X

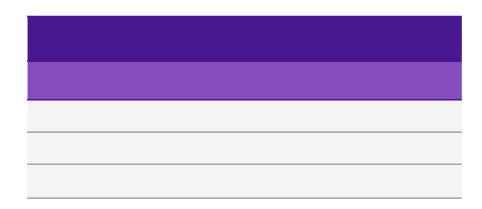
Х
Х
Х
Х
Х
Х
Х
Х
Х
Х
Х
Х
Х
Х

iod?
egativity from left to right increases
nds

Electronegativity from left to right increases		<b>*</b>
<b>√</b> □		
	0	
	0,00	

	Score (p
	0
	0
	0
Electronegativity from left to right decreases	0
	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
	0
Electronegativity from left to right decreases	0

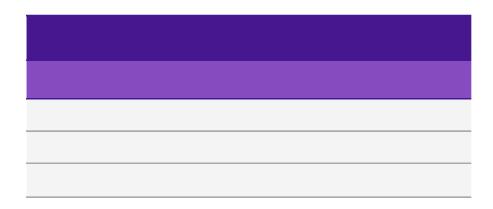
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
Electronegativity from left to right decreases	0
	0
Electronegativity from left to right decreases	0



Electronegativity from left to right decreases		•
X		
	17	
	11,04	

oints)	Current
	5480
	5701
	7202
	9547
	3452
	5705
	8298
	8112
	4771
	6240

9655
4615
4425
6239
8837
6157
4678
4896
6329
9203
7950
9645
6347
4730



Electronegativity from right to left increases		
X		
	0	
	0,00	

Total Score (points)	Answer ti
	30
	30
	30
	13,1
	30
	12,2
	14,3
	2,5
	30
	13,9

9,1
12,6
10,9
15,5
30
16,8
10,5
10,6
5,8
14,1
5,6
10,1
30
10

	_
Electronegativity from right to left decreases	
X	
	0
	0,00
me (seconds)	


# block 7- a

## 10 Quiz

Correct answers

Players correct (

Question duration

### **Answer Sun**

Answer options

Is answer correct

Number of answ

Average time tal

## **Answer Deta**

Players

Bianca

Brandon

Dana

Daniel

Emily

Garrett Keeney

Henry

Julian

Kent

Orion

Ryan
Savannah
Shane
Will C
Willow
balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria
<b></b> ₩illiam L <b></b>

tomic radius trend	
What happens to a trend moving dowr	n a group?
;	Electron
(%)	8,33%
on	30 secon
nmary	
	<b>A</b>
xt?	
rers received	
ken to answer (seconds)	
ails	
	Answer
	X
	X
	Х
	X
	X
	X
	×
	<b>√</b> □
	X
	Y

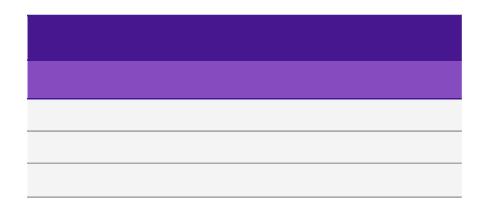
Х
Х
Х
Х
Х
Х
Х
Х
Х
Х
Х
Х
<b>√</b> □
Х

egativity of an element decreases	
nds	

Electronegativity of an element increases	•
X	
1.	3
9,4	6

	Score (p
	0
Electronegativity of an element increases	0
	0
Electronegativity of an element increases	0
	0
Electronegativity of an element increases	0
	0
Electronegativity of an element decreases	895
Electronegativity of an element increases	0
	0

Electronegativity of an element increases	0
Electronegativity of an element increases	0
Electronegativity of an element increases	0
	0
	0
Electronegativity of an element increases	0
Electronegativity of an element increases	0
Electronegativity of an element increases	0
Electronegativity of an element increases	0
	0
Electronegativity of an element increases	0
Electronegativity of an element increases	0
Electronegativity of an element decreases	903
	0

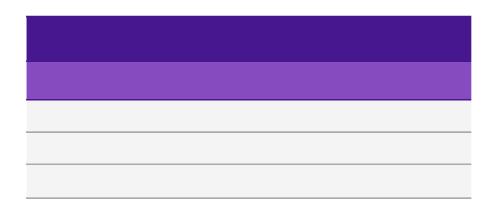


Electronegativity of an compound decreases	•
X	
0	
0,00	

oints)	
,	Current
	5480
	5701
	7202
	9547
	3452
	5705
	8298
	9007
	4771
	6240

# 10 Quiz

9655
4615
4425
6239
8837
6157
4678
4896
6329
9203
7950
9645
7250
4730



Electronegativity of an compound increases		•
X		
	0	
(	0,00	

Total Score (points)	Answer ti
	30
	14,1
	30
	10,9
	30
	11
	30
	6,3
	6,9
	30

# 10 Quiz

7,2
13,3
12,1
30
30
4,1
13,4
12,6
4,5
30
5,4
7,5
5,8
30

Electronegativity of an element decreases	
√□	
	2
	6,05
ime (seconds)	


Question Number		
,	1	Quiz
	1	Quiz
,	1	Quiz
	1	Quiz

1	Quiz
1	Quiz
2	Quiz

2	2 Quiz
2	2 Quiz

2	2 Quiz
3	3 Quiz

3	3 (	Qu	iz
3	3 (	Qu	iz
3	3 (	Qu	iz
3	3 (	Qu	iz
3	3 (	Qu	iz
3	3 (	Qu	iz
3	3 (	Qu	iz
3	3 (	Qu	iz
3	3 (	Qu	iz
	ļ (	Qu	iz
	ŀ (	Qu	iz
	ļ (	Qu	iz
	ļ (	Qu	iz
	ļ (	Qu	iz
4	ļ (	Qu	iz
4	ŀ (	Qu	iz

4	4 Quiz
4	4 Quiz

4 Quiz
5 Quiz
5 Quiz

5	Quiz
5	Quiz
6	Quiz

6 Quiz
6 Quiz

6	Quiz
7	Quiz

7	Quiz
7	Quiz
8	Quiz

8 Quiz
8 Quiz

8	Quiz
9	Quiz

9	Quiz
9	Quiz
10	Quiz

10 Quiz
10 Quiz

10 Quiz

Question
what is the radius?

what is the radius?
what is the radius?
what is the radius?
what is the radius?  How is the atomic radius measures?
How is the atomic radius measures?
How is the atomic radius measures?  How is the atomic radius measures?
How is the atomic radius measures?  How is the atomic radius measures?  How is the atomic radius measures?
How is the atomic radius measures?  How is the atomic radius measures?  How is the atomic radius measures?  How is the atomic radius measures?

How is the atomic radius measures?
How is the atomic radius measures?

How is the atomic radius measures?

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together

The nuclear force is the force between nucleons in the nucleus that holds the nucleus together The nuclear force is the force between nucleons in the nucleus that holds the nucleus together The nuclear force is the force between nucleons in the nucleus that holds the nucleus together The nuclear force is the force between nucleons in the nucleus that holds the nucleus together The nuclear force is the force between nucleons in the nucleus that holds the nucleus together The nuclear force is the force between nucleons in the nucleus that holds the nucleus together The nuclear force is the force between nucleons in the nucleus that holds the nucleus together The nuclear force is the force between nucleons in the nucleus that holds the nucleus together The nuclear force is the force between nucleons in the nucleus that holds the nucleus together The nuclear force holds protons together because opposite charges attract The nuclear force holds protons together because opposite charges attract The nuclear force holds protons together because opposite charges attract The nuclear force holds protons together because opposite charges attract The nuclear force holds protons together because opposite charges attract The nuclear force holds protons together because opposite charges attract The nuclear force holds protons together because opposite charges attract

The nuclear force holds protons together because opposite charges attract
The nuclear force holds protons together because opposite charges attract
The nuclear force holds protons together because opposite charges attract
The nuclear force holds protons together because opposite charges attract
The nuclear force holds protons together because opposite charges attract
The nuclear force holds protons together because opposite charges attract
The nuclear force holds protons together because opposite charges attract
The nuclear force holds protons together because opposite charges attract
The nuclear force holds protons together because opposite charges attract
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The nuclear force holds protons together because opposite charges attract
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The nuclear force holds protons together because opposite charges attract
The nuclear force holds protons together because opposite charges attract
The nuclear force holds protons together because opposite charges attract
The nuclear force holds protons together because opposite charges attract

The nuclear force holds protons together because opposite charges attract
Through nuclear force, which atom is the largest size?
Through nuclear force, which atom is the largest size?
Through nuclear force, which atom is the largest size?
Through nuclear force, which atom is the largest size?
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Through nuclear force, which atom is the largest size?
Through nuclear force, which atom is the largest size?
What's the principle of electron-electron repulsion?

What's the principle of electron-electron repulsion?  What's the principle of electron-electron repulsion?	
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	What's the principle of electron-electron repulsion?

What's the principle of electron-electron repulsion?
How does electron-electron repulsion affect the size of an atom?
How does electron-electron repulsion affect the size of an atom?
How does electron-electron repulsion affect the size of an atom?
How does electron-electron repulsion affect the size of an atom?
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How does electron-electron repulsion affect the size of an atom?
How does electron-electron repulsion affect the size of an atom?
How does electron-electron repulsion affect the size of an atom?
How does coulomb's law affect the atomic radius trend?
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	How does coulomb's law affect the atomic radius trend?
How does coulomb's law affect the atomic radius trend?	How does coulomb's law affect the atomic radius trend?
	How does coulomb's law affect the atomic radius trend?

How does coulomb's law affect the atomic radius trend?
What happens to the trend when moving left to right across a period?
What happens to the trend when moving left to right across a period?
What happens to the trend when moving left to right across a period?
What happens to the trend when moving left to right across a period?
What happens to the trend when moving left to right across a period?
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What happens to the trend when moving left to right across a period?
What happens to the trend when moving left to right across a period?
What happens to the trend when moving left to right across a period?
What happens to the trend when moving left to right across a period?
What happens to a trend moving down a group?
What happens to a trend moving down a group?
What happens to a trend moving down a group?
What happens to a trend moving down a group?
What happens to a trend moving down a group?
What happens to a trend moving down a group?
What happens to a trend moving down a group?

What happens to a trend moving down a group?
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What happens to a trend moving down a group?
What happens to a trend moving down a group?
What happens to a trend moving down a group?

What happens to a trend moving down a group?

Answer 1	Answer 2
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
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the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle

the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance around the circle	half the diameter of a circle
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another

the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another

the distance from the center of a nucleus to the outside of the atom	the distance from the outside of one atom to the outside of another
False	True

False	True
False	True

False	True
False	True

False	True
Р	Mg
P	Mg
Р	Mg
Р	Mg
Р	Mg

P	Mg
Р	Mg
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible

Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
Principle that electrons come together	The principle that electron pairs orient themselves as far as possible

Principle that electrons come together	The principle that electron pairs orient themselves as far as possible
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same

It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
It makes it larger	Stays the same
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles

The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles
The attraction does nothing	the atomic radius doubles

The attraction does nothing	the atomic radius doubles
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases

Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity from left to right increases	Electronegativity from left to right decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases

Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases
Electronegativity of an element increases	Electronegativity of an compound decreases

Electronegativity of an element increases	Electronegativity of an compound decreases
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Answer 3	Answer 4
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
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the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents

the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
the distance from one circle to another	the distance between robin and his dead parents
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms

Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
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Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms
Half of the distance between the nuclei of two atoms	the total amount around two different atoms

Half of the distance between the nuclei of two atoms	the total amount around two different atoms

Ar	Na
Ar	Na

Ar	Na
Ar	Na
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom

Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom
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Principle where protons are repelled from each other	When protons and electrons combine and make a atom
Principle where protons are repelled from each other	When protons and electrons combine and make a atom

Principle where protons are repelled from each other	When protons and electrons combine and make a atom	
It makes it smaller	the size evens out	
It makes it smaller	the size evens out	
It makes it smaller	the size evens out	
It makes it smaller	the size evens out	
It makes it smaller	the size evens out	
It makes it smaller	the size evens out	
It makes it smaller	the size evens out	
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It makes it smaller	the size evens out	
It makes it smaller	the size evens out	
It makes it smaller	the size evens out	
It makes it smaller	the size evens out	

the size evens out	
the size evens out	
The attraction gets weaker	

The attraction gets stronger	The attraction gets weaker	
The attraction gets stronger	The attraction gets weaker	
The attraction gets stronger	The attraction gets weaker	
The attraction gets stronger	The attraction gets weaker	
The attraction gets stronger	The attraction gets weaker	
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The attraction gets stronger	The attraction gets weaker	
The attraction gets stronger	The attraction gets weaker	
The attraction gets stronger	The attraction gets weaker	
The attraction gets stronger	The attraction gets weaker	

The attraction gets stronger	The attraction gets weaker
Electronegativity from right to left increases	Electronegativity from right to left decreases
Electronegativity from right to left increases	Electronegativity from right to left decreases
Electronegativity from right to left increases	Electronegativity from right to left decreases
Electronegativity from right to left increases	Electronegativity from right to left decreases
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Electronegativity from right to left increases	Electronegativity from right to left decreases
Electronegativity from right to left increases	Electronegativity from right to left decreases
Electronegativity of an compound increases	Electronegativity of an element decreases
Electronegativity of an compound increases	Electronegativity of an element decreases
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Electronegativity of an compound increases	Electronegativity of an element decreases
Electronegativity of an compound increases	Electronegativity of an element decreases
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Electronegativity of an compound increases	Electronegativity of an element decreases
Electronegativity of an compound increases	Electronegativity of an element decreases
Electronegativity of an compound increases	Electronegativity of an element decreases
Electronegativity of an compound increases	Electronegativity of an element decreases

Electronegativity of an compound increases	Electronegativity of an element decreases
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Correct Answers	Time Allotted to Answer (seconds)
half the diameter of a circle	30
half the diameter of a circle	30
half the diameter of a circle	30
half the diameter of a circle	30
half the diameter of a circle	30
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half the diameter of a circle	30
half the diameter of a circle	30
Half of the distance between the nuclei of two atoms	30
Half of the distance between the nuclei of two atoms	30
Half of the distance between the nuclei of two atoms	30
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Half of the distance between the nuclei of two atoms	30
Half of the distance between the nuclei of two atoms	30

Half of the distance between the nuclei of two atoms	30
True	30

True : : : : : : : : : : : : : : : : : : :		
True : : : : : : : : : : : : : : : : : : :	True	30
True	True	30
True         :           True         :           True         :           True         :           False         :           False         :           False         :           False         :           False         :           False         :	True	30
True         :           True         :           True         :           False         :           False         :           False         :           False         :           False         :	True	30
True         :           True         :           False         :           False         :           False         :           False         :           False         :	True	30
True       :         True       :         False       :         False       :         False       :         False       :         False       :	True	30
True       :         False       :         False       :         False       :         False       :         False       :	True	30
False  False  False  False  False  False  False	True	30
False False False False False False	True	30
False  False  False  False	False	30
False :	False	30
False :	False	30
False	False	30
	False	30
	False	30
False	False	30

False	30
False	30

False	30
Na	30

Na	30
Na	30
The principle that electron pairs orient themselves as far as possible	30
The principle that electron pairs orient themselves as far as possible	30
The principle that electron pairs orient themselves as far as possible	30
The principle that electron pairs orient themselves as far as possible	30
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The principle that electron pairs orient themselves as far as possible	30
The principle that electron pairs orient themselves as far as possible	30

The principle that electron pairs orient themselves as far as possible	30
It makes it larger	30

It makes it larger	30
It makes it larger	30
The attraction gets stronger	30

The attraction gets stronger	30
The attraction gets stronger	30

The attraction gets stronger	30
Electronegativity from left to right increases	30
Electronegativity from left to right increases	30
Electronegativity from left to right increases	30
Electronegativity from left to right increases	30
Electronegativity from left to right increases	30
Electronegativity from left to right increases	30
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Electronegativity from left to right increases	30
Electronegativity from left to right increases	30
Electronegativity of an element decreases	30
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Electronegativity of an element decreases	30
Electronegativity of an element decreases	30

Electronegativity of an element decreases
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Players
Bianca
Brandon
Dana
Daniel
Emily
Garrett Keeney
Henry
Julian
Kent
Orion
Ryan
Savannah
Shane
Will C
Willow

balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria
<b>&amp;</b> William L <b>≰</b> □
Bianca
Brandon
Dana
Daniel
Emily
Garrett Keeney
Henry

Julian
Kent
Orion
Ryan
Savannah
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Will C
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<b></b> William L <b>⊈</b>
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Daniel
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Garrett Keeney
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Julian
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<b></b> William L <b>⊈</b>
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Garrett Keeney
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Julian
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Savannah
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Will C
Willow
balin
carly
fernanda
kevy
lauren
niklas
sophie
victoria

Answer	Correct / Incorrect	Correct
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1

half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
half the diameter of a circle	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
the distance from the center of a nucleus to the outside of the atom	Incorrect	0
the distance from the outside of one atom to the outside of another	Incorrect	0
Half of the distance between the nuclei of two atoms	Correct	1

ja .		
Half of the distance between the nuclei of two atoms	Correct	1
the distance from the center of a nucleus to the outside of the atom	Incorrect	0
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
the distance from the outside of one atom to the outside of another	Incorrect	0
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1
the distance from the center of a nucleus to the outside of the atom	Incorrect	0
Half of the distance between the nuclei of two atoms	Correct	1
Half of the distance between the nuclei of two atoms	Correct	1

the distance from the outside of one atom to the outside of another	Incorrect	0
True	Correct	1

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

Correct	1
Correct	1
Incorrect	0
Correct	1
Incorrect	0
Incorrect	0
Incorrect	0
Correct	1
Correct	1
Incorrect	0
Incorrect	0
Correct	1
Incorrect	0
	Correct Incorrect Correct Incorrect Incorrect Correct

True	Incorrect	0
Ar	Incorrect	0
Ar	Incorrect	0
Mg	Incorrect	0
Na	Correct	1
Ar	Incorrect	0
Na	Correct	1
Na	Correct	1
Na	Correct	1
Р	Incorrect	0
Na	Correct	1
Na	Correct	1
Ar	Incorrect	0
Ar	Incorrect	0
Na	Correct	1
Na	Correct	1

Incorrect	0
	0
Incorrect	0
Incorrect	0
Correct	1
Incorrect	0
Incorrect	0
Correct	1
	Correct Correct Correct Incorrect Incorrect Correct Correct Correct Correct Correct Correct

The principle that electron pairs orient themselves as far as possible	Correct	1
Principle where protons are repelled from each other	Incorrect	0
The principle that electron pairs orient themselves as far as possible	Correct	1
The principle that electron pairs orient themselves as far as possible	Correct	1
The principle that electron pairs orient themselves as far as possible	Correct	1
The principle that electron pairs orient themselves as far as possible	Correct	1
The principle that electron pairs orient themselves as far as possible	Correct	1
The principle that electron pairs orient themselves as far as possible	Correct	1
Principle where protons are repelled from each other	Incorrect	0
The principle that electron pairs orient themselves as far as possible	Correct	1
The principle that electron pairs orient themselves as far as possible	Correct	1
Principle that electrons come together	Incorrect	0
The principle that electron pairs orient themselves as far as possible	Correct	1
The principle that electron pairs orient themselves as far as possible	Correct	1
The principle that electron pairs orient themselves as far as possible	Correct	1
The principle that electron pairs orient themselves as far as possible	Correct	1

The principle that electron pairs orient themselves as far as possible	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1
It makes it larger	Correct	1

Correct	1
Correct	1
Incorrect	0
Correct	1
Correct	1
	Correct

the atomic radius doubles	Incorrect	0
The attraction gets stronger	Correct	1
The attraction gets stronger	Correct	1
The attraction gets stronger	Correct	1
The attraction gets stronger	Correct	1
The attraction gets weaker	Incorrect	0
The attraction gets stronger	Correct	1
The attraction gets stronger	Correct	1
The attraction gets stronger	Correct	1
The attraction gets weaker	Incorrect	0
The attraction gets weaker	Incorrect	0
The attraction gets stronger	Correct	1
The attraction gets stronger	Correct	1
The attraction gets stronger	Correct	1
The attraction gets stronger	Correct	1
The attraction gets stronger	Correct	1

Correct	1
Incorrect	0
	Incorrect

Incorrect	0
Incorrect	0
	Incorrect

Electronegativity of an element decreases	Correct	1
Electronegativity of an element increases	Incorrect	0
	Incorrect	0
Electronegativity of an element increases	Incorrect	0
Electronegativity of an element increases	Incorrect	0
Electronegativity of an element increases	Incorrect	0
	Incorrect	0
	Incorrect	0
Electronegativity of an element increases	Incorrect	0
Electronegativity of an element increases	Incorrect	0
Electronegativity of an element increases	Incorrect	0
Electronegativity of an element increases	Incorrect	0
	Incorrect	0
Electronegativity of an element increases	Incorrect	0
Electronegativity of an element increases	Incorrect	0
Electronegativity of an element decreases	Correct	1

Incorrect	0
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Incorrect	Score (points)	Score without Answer Streak Bonus (points)
0	838	838
0	860	860
0	953	953
0	897	897
0	960	960
0	905	905
0	663	663
0	955	955
0	940	940
0	940	940
0	928	928
0	922	922
0	803	803
0	865	865
0	765	765

0	932	932
0	942	942
0	957	957
0	933	933
0	843	843
0	958	958
0	962	962
0	873	873
0	970	970
0	732	632
0	883	783
0	897	797
0	945	845
1	0	0
1	0	0
0	735	635

793	893	0
0	0	1
758	858	0
825	925	0
0	0	1
835	935	0
817	917	0
847	947	0
918	1018	0
888	988	0
907	1007	0
927	1027	0
890	990	0
0	0	1
790	890	0
808	908	0

1	0	0
0	1085	885
0	1133	933
0	1177	977
0	1147	947
0	862	862
0	955	955
0	1050	850
0	1105	905
0	972	972
0	963	763
0	1177	977
0	973	973
0	1175	975
0	967	767
0	940	740

0	1182	982
0	1063	863
0	1072	872
0	1170	970
0	1150	950
0	983	983
0	1163	963
0	1138	938
0	980	980
0	1135	835
1	0	0
0	1248	948
0	1218	918
1	0	0
1	0	0
0	895	595

942	1242	0
973	1073	0
0	0	1
885	1185	0
0	0	1
0	0	1
0	0	1
907	1207	0
978	1278	0
0	0	1
0	0	1
985	1285	0
955	1255	0
962	1062	0
958	1258	0
0	0	1

1	0	0
1	0	0
1	0	0
1	0	0
0	1243	843
1	0	0
0	773	773
0	1067	667
0	1207	807
1	0	0
0	568	568
0	1283	883
1	0	0
1	0	0
0	590	590
0	945	545

1	0	0
1	0	0
1	0	0
1	0	0
0	1082	682
0	1045	845
0	1242	842
0	545	545
1	0	0
1	0	0
0	770	770
0	830	830
0	1348	848
0	802	802
0	867	767
0	1293	793

0	1348	848
1	0	0
0	885	785
0	1397	897
0	875	875
0	520	520
0	905	805
0	1287	787
1	0	0
0	800	800
0	812	812
1	0	0
0	1278	778
0	1212	912
0	1360	860
0	663	563

0	910	910
0	867	867
0	920	820
0	982	882
0	1387	887
0	828	728
0	1068	868
0	1302	802
0	1362	862
0	813	813
0	1048	848
0	1360	860
0	947	847
0	992	892
0	1022	822
0	1363	863

0	797	797
0	885	785
0	1048	948
0	917	917
0	1293	793
0	1322	922
0	1375	875
0	1115	915
0	978	878
0	823	723
0	1135	935
0	1115	915
0	1362	862
1	0	0
0	1137	837
0	1293	793

1	0	0
0	973	873
0	978	678
0	1400	900
0	898	698
1	0	0
0	973	673
0	1383	883
0	950	850
1	0	0
1	0	0
0	997	897
0	1312	812
0	1368	868
0	1395	895
0	1105	805

0	892	692
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0	903	903

1	0	0
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Current Total Score (points)	Answer Time (%)
838	32.33%
860	28.00%
953	9.33%
897	20.67%
960	8.00%
905	19.00%
663	67.33%
955	9.00%
940	12.00%
940	12.00%
928	14.33%
922	15.67%
803	39.33%
865	27.00%
765	47.00%

932	13.67%
942	11.67%
957	8.67%
933	13.33%
843	31.33%
958	8.33%
962	7.67%
873	25.33%
970	6.00%
1570	73.67%
1743	43.33%
1850	40.67%
1842	31.00%
960	20.67%
905	40.00%
1398	73.00%

1848	41.33%
940	18.33%
1798	48.33%
1853	35.00%
922	31.33%
1738	33.00%
1782	36.67%
1712	30.67%
1950	16.33%
1930	22.33%
1964	18.67%
1960	14.67%
1833	22.00%
958	19.00%
1852	42.00%
1781	38.33%

970	19.33%
2655	23.00%
2876	13.33%
3027	4.67%
2989	10.67%
1822	27.67%
1860	9.00%
2448	30.00%
2953	19.00%
1912	5.67%
2761	47.33%
3030	4.67%
1895	5.33%
2913	5.00%
2749	46.67%
2652	52.00%

3132	3.67%
2993	27.33%
3036	25.67%
3130	6.00%
2983	10.00%
1941	3.33%
3015	7.33%
2919	12.33%
1950	4.00%
3790	33.00%
2876	7.33%
4275	10.33%
4207	16.33%
1822	16.33%
1860	91.67%
3343	81.00%

4195	11.67%
2985	5.33%
2761	48.33%
4215	23.00%
1895	4.33%
2913	11.67%
2749	52.33%
3859	18.67%
4410	4.33%
2993	22.00%
3036	26.00%
4415	3.00%
4238	9.00%
3003	7.67%
4273	8.33%
2919	61.67%

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91.00%

4410       26.33%         2993       48.00%         3036       44.33%         4415       17.67%         5320       63.67%         4048       31.00%         5515       31.67%         3464       91.00%         1950       39.33%         3790       30.33%         3646       46.00%         5105       34.00%         6798       30.33%         2624       39.67%         3500       46.67%         5703       41.33%		
3036 44.33% 4415 17.67% 5320 63.67% 4048 31.00% 5515 31.67% 3464 91.00% 1950 39.33% 3790 30.33% 3790 30.33% 5105 34.00% 5798 30.33% 2624 39.67% 3500 46.67%	4410	26.33%
4415       17.67%         5320       63.67%         4048       31.00%         5515       31.67%         3464       91.00%         1950       39.33%         3790       30.33%         3646       46.00%         5105       34.00%         6798       30.33%         2624       39.67%         3500       46.67%	2993	48.00%
5320       63.67%         4048       31.00%         5515       31.67%         3464       91.00%         1950       39.33%         3790       30.33%         3646       46.00%         5105       34.00%         6798       30.33%         2624       39.67%         3500       46.67%	3036	44.33%
4048       31.00%         5515       31.67%         3464       91.00%         1950       39.33%         3790       30.33%         3646       46.00%         5105       34.00%         6798       30.33%         2624       39.67%         3500       46.67%	4415	17.67%
5515     31.67%       3464     91.00%       1950     39.33%       3790     30.33%       3646     46.00%       5105     34.00%       6798     30.33%       2624     39.67%       3500     46.67%	5320	63.67%
3464       91.00%         1950       39.33%         3790       30.33%         3646       46.00%         5105       34.00%         6798       30.33%         2624       39.67%         3500       46.67%	4048	31.00%
1950       39.33%         3790       30.33%         3646       46.00%         5105       34.00%         6798       30.33%         2624       39.67%         3500       46.67%	5515	31.67%
3790 30.33% 3646 46.00% 5105 34.00% 6798 30.33% 2624 39.67% 3500 46.67%	3464	91.00%
3646 46.00% 5105 34.00% 6798 30.33% 2624 39.67% 3500 46.67%	1950	39.33%
5105     34.00%       6798     30.33%       2624     39.67%       3500     46.67%	3790	30.33%
6798 30.33% 2624 39.67% 3500 46.67%	3646	46.00%
2624 39.67% 3500 46.67%	5105	34.00%
3500 46.67%	6798	30.33%
	2624	39.67%
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	5703	41.33%

6750	30.33%
2985	46.33%
4214	43.00%
6895	20.67%
2770	25.00%
3433	96.00%
4244	39.00%
6091	42.67%
4410	32.00%
3793	40.00%
3848	37.67%
4415	39.33%
6598	44.33%
5260	17.67%
6875	28.00%
4127	87.33%

2860	18.00%
4657	26.67%
4566	36.00%
6087	23.67%
8185	22.67%
3452	54.33%
4568	26.33%
7005	39.67%
8112	27.67%
3798	37.33%
5262	30.33%
8255	28.00%
3717	30.67%
4425	21.67%
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4730	61.67%
5480	100.00%
5701	100.00%
7202	100.00%
9547	43.67%
3452	100.00%
5705	40.67%
8298	47.67%
8112	8.33%
4771	100.00%
6240	46.33%
9655	30.33%
4615	42.00%
4425	36.33%
6239	51.67%
8837	100.00%

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9007	21.00%
4771	23.00%
6240	100.00%
9655	24.00%
4615	44.33%
4425	40.33%
6239	100.00%
8837	100.00%
6157	13.67%
4678	44.67%
4896	42.00%
6329	15.00%
9203	100.00%
7950	18.00%
9645	25.00%
7250	19.33%

4730	100.00%
1700	100.0070

Answer Time (seconds)	
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28,8 11,7 12,8 9,6 12 11,3 11,8 13,3 5,3 8,4	6,2
11,7 12,8 9,6 12 11,3 11,8 13,3 5,3 8,4	7,5
12,8 9,6 12 11,3 11,8 13,3 5,3	28,8
9,6 12 11,3 11,8 13,3 5,3	11,7
11,3 11,8 13,3 5,3 8,4	12,8
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