

Year 6 Class 4 questions

Q1

Which directed number describes the change from **+5** to **-1**?

+4 +6 -6 -8

Q2

Which directed number describes the change from **+5** to **-5**?

-10 +10 0 -12

Q3

Arrange in ascending order.

<input type="text"/>	<input type="text"/>	<input type="text"/>
-5	-4	1
1	-5	-4

Q4

Arrange in ascending order.

<input type="text"/>	<input type="text"/>	<input type="text"/>
-5	-2	0
-5	0	-2

Q5

$$-7 + 7 = \boxed{0}$$

Q6

$$8 - 9 = \boxed{-1}$$

Q7

$$(9 - 3)^2 = \boxed{36}$$

Q8

$$10 \times 4^2 = \boxed{160}$$

Q9

Which directed number describes the change from **-10** to **-3**?

-7 +7 -13 +5

Q10

Which directed number describes the change from **0** to **+9**?

+18 -9 +9 +7

Q11

Which directed number describes the change from **+1** to **+20**?

-19 +19 +21 +17

Q12

Arrange in ascending order.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
-5	-4	-2	0
0	-5	-4	-2

Q13

Arrange in ascending order.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
-4	-3	-2	-1
-3	-2	-4	-1

Q14

Arrange in ascending order.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
-4	-2	-1	2
2	-4	-2	-1

Q15

$$6 - 9 = \boxed{}$$

-3

Q16

$$5 - 7 = \boxed{}$$

-2

Q17

$$4 - 8 = \boxed{}$$

-4

Q18

$$9 \div 3^2 = \boxed{}$$

1

Q19

$$50 - 2 \times 4^2 = \boxed{}$$

18

Q20

$$100 - 4 \times 3^2 = \boxed{}$$

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Q21Which directed number describes the change from **-10** to **+35**?

- +25 -45 +45 +55

Q22Which directed number describes the change from **+40** to **-5**?

- 45 +45 +35 -55

Q23Which directed number describes the change from **-50** to **-15**?

- 65 -35 +35 +25

Q24

Arrange in ascending order.

<input type="text"/>				
-5	-4	-1	2	3
2	3	-5	-4	-1

Q25

Arrange in ascending order.

<input type="text"/>				
-4	-3	0	2	5
2	-3	-4	5	0

Q26

Arrange in ascending order.

<input type="text"/>				
-3	-2	0	1	5
-2	-3	1	5	0

Q27

$$-2 - 5 = \boxed{}$$

-7

Q28

$$8 \times 5 + (10 - 6)^2 = \boxed{}$$

56

Q29

$$5 \times 2^2 - 4 \times 3 = \boxed{}$$

8

Q30

$$4 \times [(2 + 7) \div 3]^2 = \boxed{}$$

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