# 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.

▢　　▢　　▢

1　　　-5　　　-4

**Q4**

Arrange in ascending order.

▢　　▢　　▢

-5　　　0　　　-2

**Q5**

-7 + 7 = ▢

**Q6**

8 − 9 = ▢

**Q7**

$(9-3)^2 =$ ▢

**Q8**

$10 \times 4^2 =$ ▢

**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.

▢　　▢　　▢　　▢

0　　　-5　　　-4　　　-2

**Q13**

Arrange in ascending order.

▢　　▢　　▢　　▢

-3　　　-2　　　-4　　　-1

**Q14**

Arrange in ascending order.

▢　　▢　　▢　　▢

2　　　-4　　　-2　　　-1

**Q15**

6 − 9 = ▢

**Q16**

$5 - 7 = \boxed{\phantom{00}}$

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**Q17**

$4 - 8 = \boxed{\phantom{00}}$

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**Q18**

$9 \div 3^2 = \boxed{\phantom{00}}$

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**Q19**

$50 - 2 \times 4^2 = \boxed{\phantom{00}}$

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**Q20**

$100 - 4 \times 3^2 = \boxed{\phantom{00}}$

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**Q21**

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

○ +25   ○ -45   ○ +45   ○ +55

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**Q22**

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

○ -45   ○ +45   ○ +35   ○ -55

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**Q23**

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

○ -65   ○ -35   ○ +35   ○ +25

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**Q24**

Arrange in ascending order.

◯ ◯ ◯ ◯ ◯

2    3    -5    -4    -1

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**Q25**

Arrange in ascending order.

◯ ◯ ◯ ◯ ◯

2    -3    -4    5    0

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**Q26**

Arrange in ascending order.

◯ ◯ ◯ ◯ ◯

-2    -3    1    5    0

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**Q27**

$-2 - 5 = \boxed{\phantom{00}}$

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**Q28**

$8 \times 5 + (10 - 6)^2 = \boxed{\phantom{00}}$

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**Q29**

$5 \times 2^2 - 4 \times 3 = \boxed{\phantom{00}}$

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**Q30**

$4 \times [(2 + 7) \div 3]^2 = \boxed{\phantom{00}}$