Mathematical Operations

1. By interchanging which two signs the equation will be correct?
11 + 9 – 4 × 12 ÷ 6 = 32
(A) ÷ and – **(B)** – and +
(C) × and + **(D)** × and ÷

2. After interchanging the given two signs, what will be the value of 11 ÷ 9 – 63 + 7 × 2?
÷ and +
(A) 2 **(B)** 5
(C) –4 **(D)** –2

3. By interchanging which two numbers the equation will be correct?
3 + 6 ÷ 2 × 4 – 7 = 5
(A) 4 and 3 **(B)** 3 and 2
(C) 7 and 6 **(D)** 6 and 3

4. By interchanging which two signs the equation will be correct?
11 + 16 × 12 ÷ 4 – 2 = 21
(A) × and – **(B)** – and +
(C) ÷ and + **(D)** ÷ and ×

5. By interchanging which two signs the equation will be correct?
13 – 9 × 2 ÷ 3 + 16 = 3
(A) – and × **(B)** – and +
(C) × and – **(D)** – and ÷

6. After interchanging the given two numbers, what will be the value of 3 + 2 ÷ 1 × 4 – 7?
4 and 7
(A) 10 **(B)** 12
(C) 13 **(D)** 11

7. By interchanging which two signs the equation will be correct?
9 × 11 ÷ 31 + 62 – 13 = 18
(A) × and ÷ **(B)** – and ×
(C) ÷ and + **(D)** + and ×

8. After interchanging which two numbers, the value of given equation will be '4'?
6 + 3 ÷ 9 × 7 – 5
(A) 7 and 6 **(B)** 3 and 5
(C) 5 and 6 **(D)** 9 and 5

9. By interchanging the given two signs which of the following equation will be incorrect?
÷ and +
(A) 12 ÷ 9 × 31 + 3 = 105
(B) 7 × 16 + 4 ÷ 5 = 33
(C) 9 ÷ 11 + 11 × 2 = 9
(D) 6 × 11 + 2 ÷ 5 = 38

10. After interchanging the signs '× and ÷', what will be the value of the given equation?
11 + 13 – 24 × 3 ÷ 2 = ?
(A) 12 **(B)** 10
(C) 6 **(D)** 8

11. By interchanging the given signs which of the following equations will be correct?
+ and ×
(A) 9 × 5 ÷ 10 + 30 = 24
(B) 11 + 13 ÷ 6 ×12 = 37
(C) 5 + 11 – 6 × 3 = –2
(D) 16 + 32 × 19 ÷ 38 = 32

12. By interchanging which two signs the equation will be correct?
6 ÷ 3 × 5 – 15 + 4 = 9
(A) – and ÷ **(B)** ÷ and +
(C) ÷ and × **(D)** + and –

13. By interchanging which two signs the equation will be correct?
9 – 11 + 26 ÷ 78 × 27 = 11
(A) – and × **(B)** × and ÷
(C) – and + **(D)** + and ÷

14. By interchanging which two signs, the following equations will be correct?

5 – 9 + 16 × 91 ÷ 13 = –98
(A) + and ÷ **(B)** + and –
(C) ÷ and – **(D)** × and –

15. After interchanging the two signs '× and ÷', what will be the value of the given equation?
6 × 8 ÷ 32 + 64 – 11 = ?
(A) 13 **(B)** 11
(C) 14 **(D)** 10

16. Which two signs should be interchanged to make the following equation correct.
6 ÷ 5 + 12 × 4 – 7= 26
(A) ÷ and × **(B)** + and –
(C) ÷ and – **(D)** + and ×

17. If two signs, '÷ and ×' and two numbers '2 and 8' are interchanged, what will be the value of the following equation?
4 × 8 ÷ 2 = ?
(A) 14 **(B)** 15
(C) 16 **(D)** 8

18. Which two signs and two numbers should be interchanged to make the given equation correct?
28 + 4 × 16 ÷ 5 – 17 = 127
(A) 4 and 5, + and ×
(B) 28 and 16, + and ÷
(C) 4 and 5, + and –
(D) 28 and 5, ÷ and ×

19. Which two signs and two numbers should be interchanged to make the given equation correct?
45 – 87 × 20 ÷ 5 + 29 = 50
(A) 20 and 29, ÷ and ×
(B) 29 and 45, + and ÷
(C) 20 and 29, ÷ and +
(D) 45 and 5, × and –

20. Which two signs need to be interchanged to correct the given equation?
52 + 64 – 16 ÷ 36 × 6 = 20
(A) ÷ and + **(B)** – and ÷
(C) × and ÷ **(D)** + and ×

