

Board – ICSE

Class – VII

Topic – Integers

1. Evaluate: -

a) $427 \times 8 + 2 \times 427$ [4270]

b) $558 \times 27 + 3 \times 558$ [16740]

2. Find which is greater?

a) $(8 + 10) \times 15$ or $8 + 10 \times 15$ $[(8 + 10) \times 15]$

b) $(6 - 8) \times 12$ or $12 \times 6 - 8$ $[12 \times 6 - 8]$

3. Divide:

a) 117 by 9 [13]

b) (-910) by 26 [35]

4. Say true or false

a) $0 \div 32 = 0$ [T]

b) $0 \div 0 = 0$ [F]

c) $(-37) \div 0 = 0$ [T]

d) $0 \div (-9) = 0$ [T]

5. Evaluate:

a) $9 \times (8 - \overline{3 + 2}) - 2(2 + \overline{3 + 3})$ [11]

b) $32 - [43 - \{51 - (20 - \overline{18 - 7})\}]$ [31]

6. The sum of two integers is 30. If one integer is -45, find the other [-75]

7. The difference between an integer x and -6 is -5. Find the value of x. [-11]

8. Evaluate: $3\{17 - 4(8 - 6)\}$ [27]9. Evaluate: $-4\{4 - (5 - 2)\}$ [-4]