STANDARD 6TH: CHAPTER 3

Integers

Q.1 What's sum of -48 & - 57

   a) -9   b) 105   c) 9   d) -105

Q.2 Find difference between 23 & -43

   a) -20   b) 66   c) -66   d) 46

Q.3 What's multiplication of -15 & -17?

   a) -255   b) 235   c) -245   d) 255

Q.4   What's division of -235 & 5?

   a) - 47   b) 57   3) -37   4) 47

Q.5   Find $(-2)^3$

   a) 8   b) 6   c) -6   d) -8

Q.6 Find sum of largest & smallest Nos.

   2, -7,   -3,   0,   1

   a) 2,   b) 5,   c) -5,   d) -2

Q.7   Find product of largest & smallest nos.

   78,   -18,   1,   0,   45

   a) – 18   b) 0   c) 78   d) – 1404

Q.8   Find (- 56) x (- 44)

   a) 100   b) 2464   c) -2464   d) – 100

Q.9 | - 138 | - | - 243   =?

   a) – 105   b) -381   c) 195   d) 381

Q. 10   Find $(-1)^n$ if n is odd no.

   a) 1   b) 0   c) n   d) -1

Q.11 – 20 Solve

Q.11 $(-2)^3$ x $(3)^2$ = (-2) (-2) (-2) (3) (3)

Q.12 $(-3)^4$ x $(-2)^5$ = (-3) (-3) (-3) (-3) (-2) (-2) (-2) (-2) (-2)

Q.13 {126   +   2 (23 x (-2) – 8 (45 ÷ 3 – 13)}

Q.14   12 – 80 ÷ (70 – 5 (96 ÷ 4 – 4 x 3)

Q.15   17 + 2 (36 x 5 – 4 (15 x 3 – 2)

Q. 16 (-5) x (-3) + (-4) (3) - (7) (-6)

Q.17   23 – (5 – (-15) ÷ (-3) + 5 (6 – (-7)

Q.18   Write proper signs >, < = in box

   1) - 4 | < | 5   2) 8 | > | - 10   3) - 6 | < | 0

   4) - 1 | > | - 2   5) - 14 | < | -14

Q.20 Find sum of largest & smallest nos. 32, −7, 61, 43, −123

Q.21 Find largest no.   -4, -15, 7, 0, - 2, - 30

Q.22 Find smallest no. 81, - 100, 7, 2, 71, -81

Q.23 Find smallest no. -345, -1, -87, -187, -550, -2

Q. 24 $-405 \div (-15)$

Q. 25   119 ÷ (-17)