ASSIGNMENT - 5

INTEGERS

STD-VI

1. Which is greater :
2. (8 + 9) x 10 or (8 – 9) x 10

1. [(–2) – 5 x (–6)] or (–2) + 5 x (–6)
2. Solve : 32 – [ (3 x 5) + 6 ] ÷ 7
3. Which of the following shows maximum rise in temperature :
4. 23 0C to 32 0C b) – 10 0C to 5 0C c) – 18 0C to – 11 0C d) – 5 0C to 5 0C
5. Which of the following is not an integer :
6. 0 ÷ (– 7) b) 20 ÷ (– 4) c) – 12 ÷ (5) d) – 9 ÷ (– 3)
7. Solve :
8. 65 ÷ (– 13) = \_\_\_\_\_\_\_ =\_\_\_\_\_\_\_\_ =\_\_\_\_\_\_\_\_\_

b) 51 + \_\_\_\_\_ = – 51

c) (– 100) ÷(– 10) = \_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_

d) 113 + \_\_\_\_\_\_\_ = – 1

1. – 225 ÷ 5 = \_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_ ÷ (– 1) = 75

g ) (– 95) + \_\_\_\_\_\_ = 95 h) (–69) + (69) = \_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_

i ) (– 28) ÷ (– 28) = \_\_\_\_\_\_\_ = \_\_\_\_\_\_

j) – 56 x 0 = \_\_\_\_\_\_\_\_\_

1. A whole number anywhere from zero to positive or negative infinity is \_\_\_\_\_\_\_\_\_\_
2. Can we write a pair of integers whose sum is NOT an integer ?
3. Arrange in Descending Order :

–3 x 2 +5, 7 – 6 ÷ 2, – 9 + (–3) x (–3), 2 – 2 – 2

1. A water tanker with a capacity of 650 L developed a leakage through which water was

leaking at the rate of 50 mL per minute. How much water was left in the tanker after

2 hours ?

1. Find the product of greatest negative 2-digit number and smallest positive 2-digit

Number.