Suraya Narayan Mohanty

Ch- Fundamental Concepts

School No - 4268 Sec-B Class - 6

Date Page

Exercise - (18A)

(i) $3x + 8 = 15 \Rightarrow$ 3x plus 8 is equal to 15.

(ii) $7 - y > x$ 1 decreased by y is greater than x.

(iii) $2y - x < 12 \Rightarrow$ 2y decreased by x is less than 12.

(iv) $5 \div z = 5$ 5 divided by z is equal to 5

(v) $a + 2b > 18 \Rightarrow$ a increased by 2b is greater than 18

(vi) $2x - 3y = 16 \Rightarrow$ 2x decreased by 4b is greater than 16.

(vii) $3a - 4b > 14 \Rightarrow$ 3a decreased by 4b is greater than 14.

(viii) $b + 7a < 21 \Rightarrow$ b increased a is less than 21.

(ix) $(16 + 2a) - x > 25 \Rightarrow$ the sum of 16 and 2a decreased by x is greater than 25.

(x) $(3x + 12) - y < 3a \Rightarrow$ The sum of 3x and 12 decreased by y is less than 3a.

Exercise - (18B)

3. State whether true or false :-

(i) True (ii) false (iii) True (iv) false (v) True (vi) false (vii) True (ix) True (x) false (xi) True (xii) false

5. state whether true or false :-

(i) True (ii) false (iii) True (iv) false (v) false (vi) True

(Q7) Write down the Coefficient of x in the following monomial

(i) $X = 1$

(ii) $-X = -1$

(iii) $-3x = -3$

(iv) $5ax = -5a$

(v) $\frac{3}{2}xy = \frac{3}{2}y$

(vi) $\frac{ax}{y} = \frac{a}{y}$