

Ch-18    EX-18(A)

→ Express each of the following statements in algebraic form:-

(i) The sum of 8 and  $x$  is equal to  $y$ .

Ans -  $8 + x = y$

(ii)  $x$  decreased by 5 is equal to  $y$ .

Ans -  $x - 5 = y$

(iii) The sum of 2 and  $x$  is greater than  $y$ .

Ans -  $2 + x > y$

(iv) The sum of  $x$  and  $y$  is less than 24.

Ans -  $x + y < 24$

(v) 15 multiplied by  $m$  gives 30.

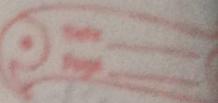
Ans -  $15 \times m = 30$

(vi) product of 8 and  $x$  is equal to  $3x$ .

Ans -  $8 + y = 3x$

(vii) 30 divided by  $b$  is equal to  $p$ .

Ans -  $30 \div b = p$



(vii) 2 decreased by  $3x$  is equal to  $y$ .

Ans -  $2 - 3x = y$

(ix) 12 times of  $x$  is equal to  $5z$ .

Ans -  $12x(x) = 5z$

(x) 12 times of  $x$  is greater than  $5z$

Ans -  $12x(x) > 5z$