

Ex-18(A)

1. (i)  $8 + x = y$

(ii)  $x - 5 = y$

(iii)  $2 + x > y$

(iv)  $x + y \leq 24$

(v) ~~5m~~  $15xm = 3n$

(vi)  $8xy = 3x$

(vii)  $30 \div b = p$

(viii)  $2 - 3x = y$

(ix)  $12 \times x = 5z$

(x)  $12 \times x > 5z$

(xi)  $12 \times x < 5z$

(xii)  $45 - 3z = y$

(xiii)  $8x \div y = 2z$

(xiv) ~~5x + 7y = 8z~~  $5x - 7y = 8z$

(xv)  $7y - 5x = 8z$

2. (i)  $3x$  Plus 8 is equal to 15.

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

(iii)  $2y$  decreased by  $x$  is less than 12.

(iv) 5 divided by  $z$  is equal to 5.

(v)  $A$  increased by  $2b$  is greater than 18.

(vi)  $2x$  decreased by  $3y$  to 16.

(vii)  $3a$  decreased by  $4b$  is greater than 14.

- (viii)  $b$  increased by  $7a$  is less than  $21$  <sup>greater 26</sup>
- (ix) The sum of  $16$  and  $2a$  decreased by  $x$  is <sup>than</sup>  $x$
- (x) The sum of  $3x$  and  $12$  decreased by  $y$  is less than  $3a$ .