

Ch-18 - Fundamental  
Concept

Exercise:  
(18(A))

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

(ii)  $x - 5 = y$

(iii)  $2 + x > y$

(iv)  $x + y < 24$

(v)  $15 \times m = 3n$

(vi)  $8 \times y = 3x$

(vii)  $30 \div b = p$

(viii)  ~~$2z = 3x = y$~~   $2z - 3x = y$

(ix)  $12x = 2z > 2$

(x)  $12x > 5z$

(xi)  $12x < 5z$

(xii)  $45 - 3z = y$

(xiii)  $3x \div y = 2z$

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

(xv)  $7y -$

2. (i)  $x \times x$  plus 8 is equal to 15.

(ii) 7 minus y is greater than x.

(iii) y minus x is smaller than 12.

(iv) 5 divided z equal to 5.

(v) a plus 2b is greater than 38.

$\{ 5, 6, 7, 8, 9, 10 \}$

(vi)  $2x$  minus  $3y$  is equal to  $16$ .

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

(viii)  $b$  plus  $7a$  is smaller than  $21$ .

(ix)  $(16$  plus  $2a)$  minus  $x$  is greater than  $25$ .

(x)  $(3x$  plus  $12)$  minus  $y$  is smaller than  $3a$ .

\_\_\_\_\_ x \_\_\_\_\_