

Exercise 18 (A)

i) $8+x=y$

ii) $x-5=y$

iii) $2+x > y$

iv) $x+y < 24$

v) ~~$15m = 3m$~~ $15 \times m = 3m$

vi) $8xy = 3x$

vii) ~~$\frac{30}{p} = \frac{30}{p}$~~ $\frac{30}{p} = \frac{30}{b} = p$

viii) $z - 3xz = y$

ix) $12x = 5z$

x) $12x > 5z$

xi) $12x < 5z$

xii) 3 is subtracted from 45 is equal to y

Solution:

$$45 - 3 = y$$

iii) $8x - y = 3z$

iv) $5x - 7y = 8z$

v) $7y - 5x = 8z$

2.1) The sum of 3x and 8 is equal to 15.

ii) ~~7~~ 7 minus y is greater than x.

iii) 2y decreased by x is ^{less} smaller than 12.

iv) 5 divided by z is equal to 5.

v) ~~a + 2b~~ a plus 2b is greater than 18

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

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

viii) The sum of b and 7a is smaller than 21.

ix) The sum of 16 and 2a decreased by x is greater than

25

x) The sum of 3x and 12 decreased by y is less than 3a.