Exercise 18 (A)

Question 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) $z \bullet - 3x = y$

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

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

Question no. 2

(I) 3x plus 8 is equal to 15.

(II) 7 decreased by y is is greater than x

(III) 2y decreased by x is smaller than 12

(IV) 5 divided by z is equal to 5.

(V) a increased by 25 is greater than 18.

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

(vii) $3a$ decreased by 16 is greater than 14.

(viii) b ~~plus~~ increased by $7a$ less than 21.

(ix) The sum of 16 and $2a$ decreased by x is greater than 25.

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