

$$18. \quad 2y = 5y - \frac{18}{5}$$

$$\Rightarrow -3y = -\frac{18}{5}$$

$$\Rightarrow y = -\frac{18}{5} \times \frac{1}{-3}$$

$$\Rightarrow y = \underline{\underline{\frac{6}{5}}}$$

19. *solution*

$$20. \quad 9x - a = -21$$

$$\Rightarrow 9x = a - 21$$

$$\Rightarrow x = \frac{a - 21}{9}$$

given solution = -2

$$\therefore \frac{a - 21}{9} = -2$$

$$\Rightarrow a - 21 = -18$$

$$\Rightarrow a = 21 - 18$$

$$\Rightarrow a = 3$$

$$\therefore 9x - \underline{\underline{3}} = -21$$

$$21. \quad \frac{12}{3} = 4$$

\therefore required nos

$$4-1, 4, 4+1$$

$$= 3, 4, 5$$

$$22. \quad \text{let B's share} = \text{Rs } x$$

$$\text{A's share} = \text{Rs } (x+8)$$

acc. to condition

$$x + x + 8 = 25$$

$$\Rightarrow 2x = 25 - 8$$

$$\Rightarrow x = \frac{17}{2}$$

$$= 8.5$$

\therefore A's share

$$= x + 8$$

$$= 8.5 + 8$$

$$= \text{Rs } 16.50.$$

23. *sign*

$$24. \quad x - 8 = 2$$

$$\Rightarrow x = 2 + 8$$

$$= \underline{\underline{10}}$$