

1(a) let number = x
acc. to condition

$$8x + 4 = 60$$

$$\Rightarrow 8x = 60 - 4$$

$$\Rightarrow 8x = 56$$

$$\Rightarrow x = \frac{56}{8} = 7$$

\therefore required no. = 7

(b) let number = $5x$
acc. to con.

$$\frac{1}{5} \times 5x - 4 = 3$$

$$\Rightarrow x = 3 + 4$$

$$\Rightarrow x = 7$$

\therefore required no. = 5×7
= 35

(c) let number = $4x$
acc. to con.

$$\frac{3}{4} \times 4x + 3 = 21$$

$$\Rightarrow 3x = 21 - 3$$

$$\Rightarrow 3x = 18$$

$$\Rightarrow x = \frac{18}{3} = 6$$

\therefore required no. = 4×6
= 24