

1(d) let number = x
acc. to con.

$$2x - 11 = 15$$

$$\Rightarrow 2x = 15 + 11$$

$$\Rightarrow 2x = 26$$

$$\Rightarrow x = \frac{26}{2} = 13$$

\therefore number = 13

1(e) let no. of notebooks = x
acc. to con.

$$50 - 3x = 8$$

$$\Rightarrow -3x = 8 - 50$$

$$\Rightarrow -3x = -42$$

$$\Rightarrow x = \frac{-42}{-3} = 14$$

$$\Rightarrow x = 14$$

\therefore no. of notebooks = 14

1(f) let number = x
acc. to con.

$$\frac{x + 19}{5} = 8$$

$$\Rightarrow x + 19 = 8 \times 5$$

$$\Rightarrow x = 40 - 19$$

$$\Rightarrow x = 21$$

\therefore number = 21