$$① \times 5 - ⑪$$
$$5xy - 15x = 30$$
$$5xy - 12x = 48$$
$$\underline{-\quad + \quad\quad\quad -}$$
$$-3x = -18$$
$$x = 6$$

Sub ①

$$6y - 18 = 6$$
$$6y = 24$$
$$y = 4$$

$\therefore$ Speed $= 6 \times 5$
$$= 30 \, km/h$$

distance $= 5xy$
$$= 5 \times 6 \times 4$$
$$= 120 \, km$$