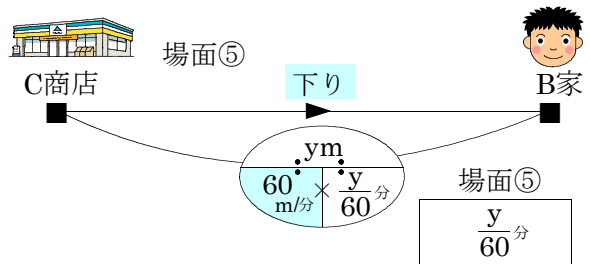
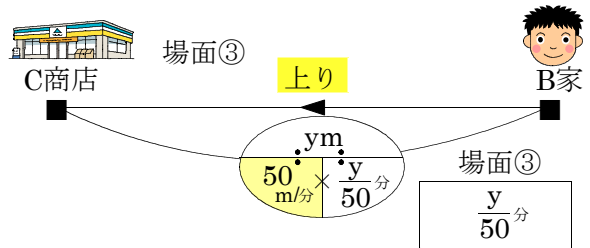
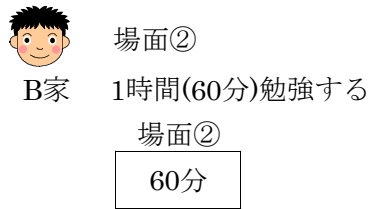
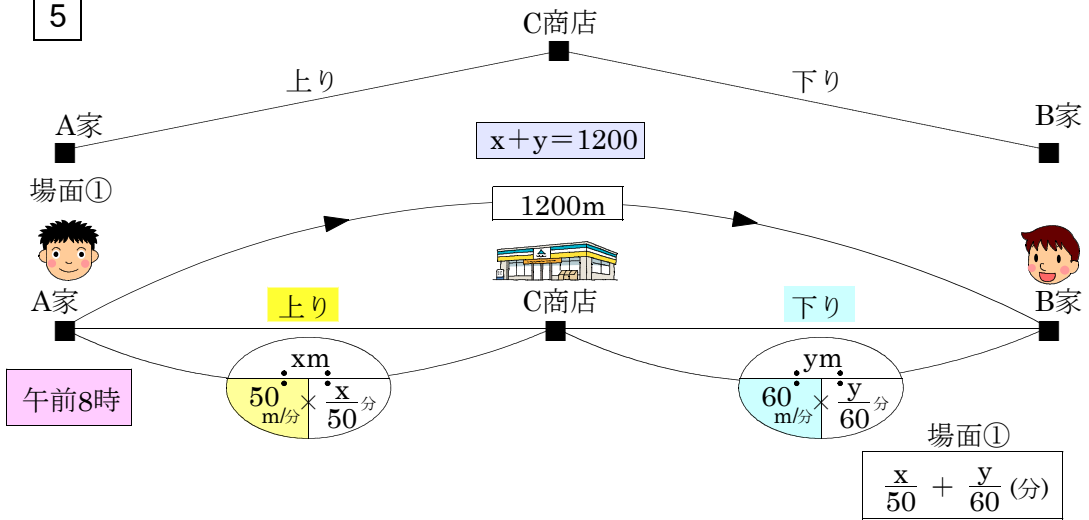


5



場面①～⑤までの合計時間の式

$$\frac{x}{50} + \frac{y}{60} + 60 + \frac{y}{50} + 5 + \frac{y}{60} = 99$$

$$x + y = 1200$$

午前9時39分

合計時間 1時間39分 = 99分間

$$\frac{x}{50} + \frac{y}{60} + 60 + \frac{y}{50} + 5 + \frac{y}{60} = 99$$

$$6x + 5y + 18000 + 6y + 1500 + 5y = 29700$$

$$6x + 16y = 10200$$

$$\begin{cases} x + y = 1200 \\ 6x + 16y = 10200 \end{cases}$$

$x = 900, y = 300$

Aさんの家からC商店まで…900m

答 C商店からBさんの家まで…300m