

13th July



Corbettmaths

$$50\% \text{ of } 60 = \underline{30}$$

$$25\% \text{ of } \underline{40} = 10$$

$$\frac{4}{5} \times \frac{3}{7} = \frac{12}{35}$$

$$\frac{3}{5} \div \frac{6}{7}$$

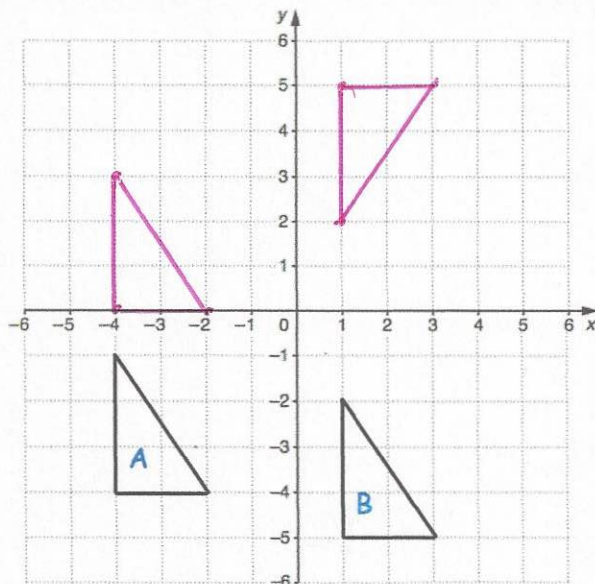
$$\frac{3}{5} \times \frac{7}{6} = \frac{21}{30} = \frac{7}{10}$$

A red light flashes every 3 seconds.
A yellow light flashes every 4 seconds.
A green light flashes every 5 seconds.
They all flash at the same time.

After how many seconds will they next
all flash at the same time?

$$\text{LCM of } 3, 4, 5 = 60$$

60 seconds



Reflect triangle B using the x-axis
as the mirror line.

Translate triangle A using the vector

$$\begin{pmatrix} 0 \\ 4 \end{pmatrix} \begin{matrix} \text{right} \\ \text{up} \end{matrix}$$