



26th March

Simplify $\frac{1650}{1850}$

$$\frac{165}{185} = \frac{33}{37}$$

$\frac{33}{37}$

$$\frac{9}{10} - \frac{1}{7}$$

$$\frac{63 - 10}{70} =$$

$\frac{53}{70}$

Roger organises a trip to a museum.

The total price of the tickets is £103.50

The total price for the coach is £64.80.

9 people share the cost equally.

How much does each person pay?

$$103.50 + 64.80$$

$$= \cancel{1}68.30$$

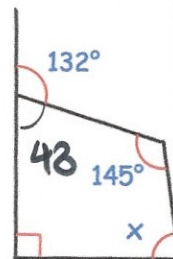
$$\div 9 = \underline{\underline{\cancel{1}8.70}}$$



Find the size of angle x.

$$x = 360 - (48 + 145 + 90)$$

$$= \underline{\underline{77^\circ}}$$

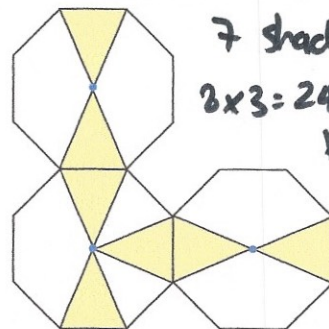


The diagram shows three regular octagons

There is a blue dot at the centre of each octagon.

What fraction of the diagram is shaded?

$$\frac{7}{24}$$



7 shaded
 $2 \times 3 = 24$ in total