**1** Tick the shapes that show equal parts.
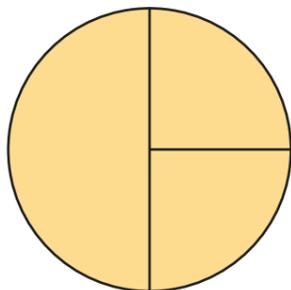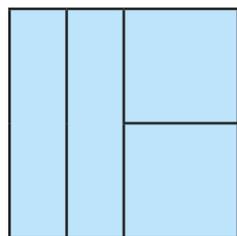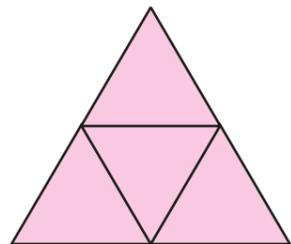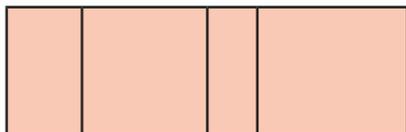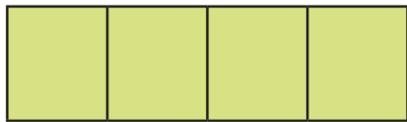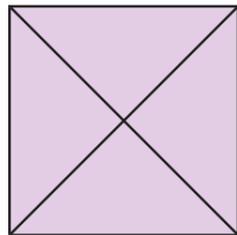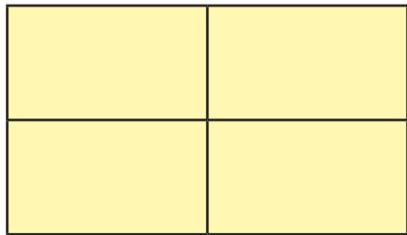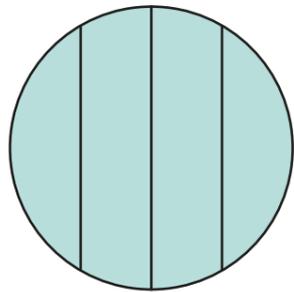
**2** Complete the sentences for each shape.
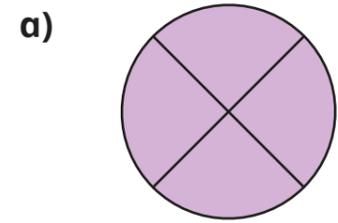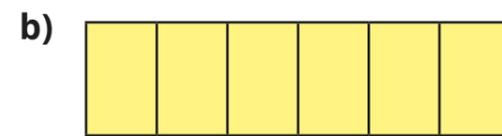
**a)**

The whole is divided into ☐ equal parts.

Each part is worth $\frac{1}{\square}$

**b)**

The whole is divided into ☐ equal parts.

Each part is worth $\frac{1}{\square}$

**c)**

The whole is divided into ☐ equal parts.

Each part is worth $\frac{1}{\square}$

**d)**
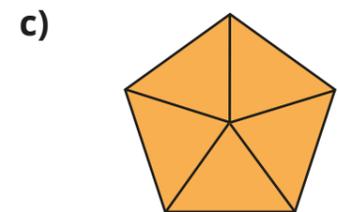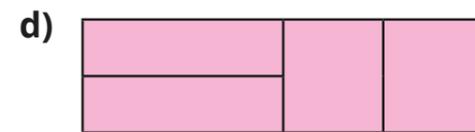
The whole is divided into ☐ equal parts.

Each part is worth $\frac{1}{\square}$

What do you notice about your answers?

**3**
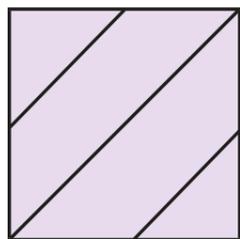


This shape is split into quarters because there are 4 parts.

What mistake has Tiny made?

**4** What fraction of each shape is shaded?

What fraction is not shaded?

**a)**



□ = □   □ = □

**b)**



□ = □   □ = □

**c)**



□ = □   □ = □
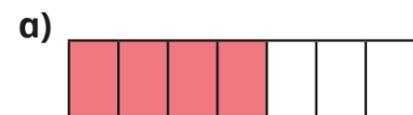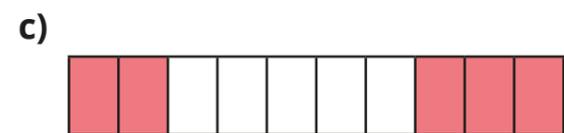
What do you notice?

**5**  **a)** Shade the bar model to make one whole.
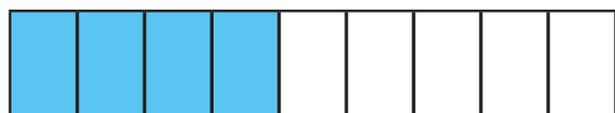


**b)** Complete the addition.

$\frac{4}{9} + \boxed{\phantom{x}} = 1$

**6** Complete the additions.

**a)** $\frac{5}{7} + \boxed{\phantom{x}} = 1$

**c)** $1 = \frac{4}{11} + \boxed{\phantom{x}}$

**b)** $\boxed{\phantom{x}} + \frac{3}{5} = 1$

**d)** $1 = \boxed{\phantom{x}} + \frac{21}{39}$

**7** Filip has spilt some paint over his diagram.
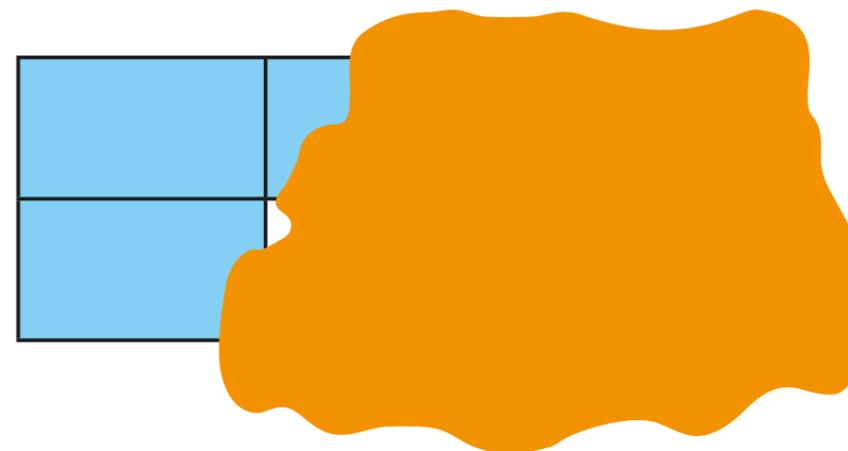


What fraction could be shaded?

Is there more than one answer?