What fraction of each diagram is shaded?



Does each diagram show the given fraction? Explain your answers.



Is $\frac{1}{2}$ shaded?



Is $\frac{1}{3}$ shaded?



Is $\frac{1}{2}$ shaded?



Is $\frac{1}{4}$ shaded?

Tick or cross each diagram to show whether $\frac{3}{5}$ is shaded. Explain your answers.



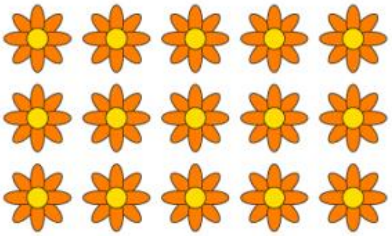
Shade $\frac{1}{10}$ of this set.



Shade $\frac{3}{4}$ of this shape.

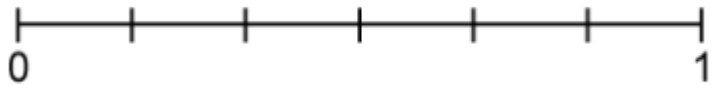


Circle $\frac{4}{5}$ of the flowers.



Colour $\frac{1}{3}$ of the line.



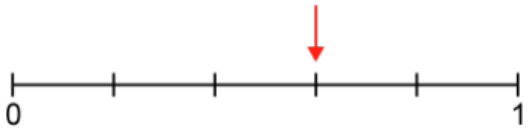


Label the points on the number line with fractions.

Which is larger, $\frac{6}{8}$ or $\frac{3}{8}$? Explain your answer.

Which is larger, $\frac{1}{4}$ or $\frac{1}{3}$? Explain your answer.

Gemma and Kasper look at this number line.

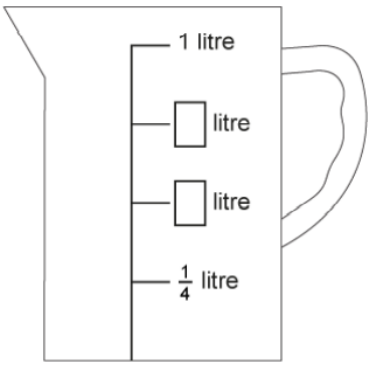


Gemma says the arrow is pointing to the number $\frac{3}{4}$.

Kasper says the arrow is pointing to the number $\frac{3}{5}$.

Who is correct? Explain your answer.

Add the missing labels to the measuring jug.



Find:

a. $\frac{1}{5}$ of 35

b. $\frac{1}{10}$ of 40

Rohan saved £32. He spends $\frac{1}{4}$ of his money on a toy. How much does he spend?

There are 16 apples in a fruit bowl. Some children eat $\frac{1}{4}$ of the apples. How many are left?

Complete the calculations.

$\frac{5}{9} + \frac{1}{9} = \frac{\square}{\square}$

$\frac{6}{8} - \frac{2}{8} = \frac{\square}{\square}$

$\frac{5}{12} + \frac{3}{12} = \frac{\square}{\square}$

$\frac{9}{11} - \frac{6}{11} = \frac{\square}{\square}$

$\frac{5}{14} + \frac{7}{14} = \frac{\square}{\square}$

$\frac{9}{10} - 0 = \frac{\square}{\square}$

Sofia had a jug containing $\frac{7}{10}$ of a litre of juice. She drank $\frac{4}{10}$ of a litre. How much does she have left?

