

Recognise a third

1 Use the words to complete the sentences.

$\frac{1}{3}$

three

third



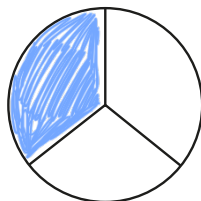
The spinner is split into three parts.

Each part is worth a third.

This can be written as

$\frac{1}{3}$

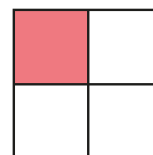
2 Colour $\frac{1}{3}$ of each shape.



3 Do the shapes have $\frac{1}{3}$ shaded?

Tick your answer.

a)



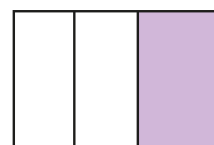
Yes

☐

No

☒

b)



Yes

☐

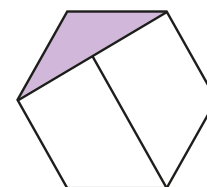
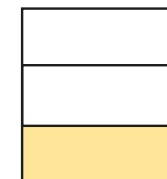
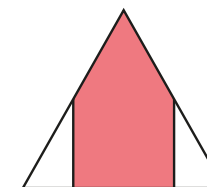
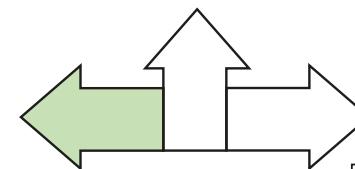
No

☒

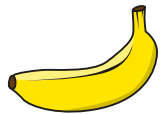
How did you work this out? Talk to a partner.



4 Tick the shapes that have $\frac{1}{3}$ shaded.


☐

☒

☐

☒

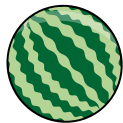
- 5 Ron cuts up some fruit.



banana



apple



melon



- a) Has the banana been cut into thirds?
How do you know?

No - the parts aren't equal.

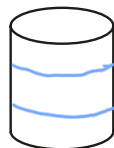
- b) Which fruit has been cut into thirds?

apple

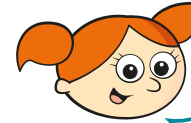
- c) Which fruit has been cut into halves?

melon

- 6 Draw lines to split the cylinder into thirds.



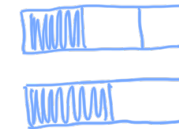
7



$\frac{1}{3}$ is greater than $\frac{1}{2}$
because 3 is
greater than 2

Is Alex correct? No

Draw a picture to show your answer.



- 8 Only $\frac{1}{3}$ of each shape has been drawn.

Draw the whole shape in the box.

- a)



- b)

