

# Challenge Activity

True or False?



$\frac{1}{3}$  of the shape is shaded.

Sort the fractions into the table.

	Fractions equal to one whole	Fractions less than one whole
Unit fractions		
Non-unit fractions		

Are there any boxes in the table empty? Why?

$\frac{3}{4}$	$\frac{3}{5}$	$\frac{1}{3}$	$\frac{1}{4}$	$\frac{2}{2}$	$\frac{4}{4}$	$\frac{2}{5}$	$\frac{1}{2}$
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# Challenge Activity

## True or False?



$\frac{1}{3}$  of the shape is shaded.

False, one quarter is shaded. Ensure when counting the parts of the whole that children also count the shaded part.

Sort the fractions into the table.

	Fractions equal to one whole	Fractions less than one whole
Unit fractions		
Non-unit fractions		

Are there any boxes in the table empty? Why?

$\frac{3}{4}$	$\frac{3}{5}$	$\frac{1}{3}$	$\frac{1}{4}$	$\frac{2}{2}$	$\frac{4}{4}$	$\frac{2}{5}$	$\frac{1}{2}$
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Top left: Empty

Top right:  $\frac{1}{3}$ ,  $\frac{1}{4}$  and

$\frac{1}{2}$

Bottom left:  $\frac{2}{2}$  and

$\frac{4}{4}$

Bottom right:  $\frac{3}{4}$ ,  $\frac{3}{5}$

and  $\frac{2}{5}$

There are no unit fractions that are equal to one whole other than  $\frac{1}{1}$  but this isn't in our list.