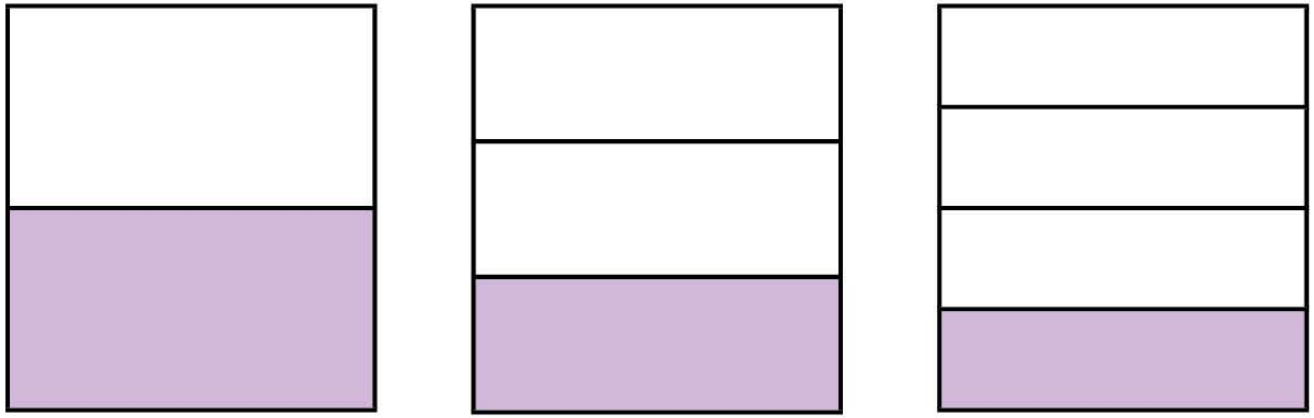
What are unit and non unit fractions?

WILF: Say what a unit fraction is and recognise unit fractions.

Say what a non unit fraction is and recognise non unit fractions.

Unit fractions

What fraction of each shape is shaded?



What is the same about the fractions?

What is different about them?

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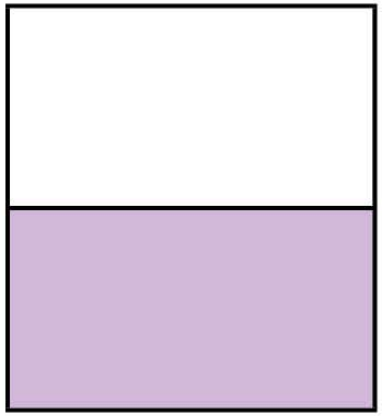
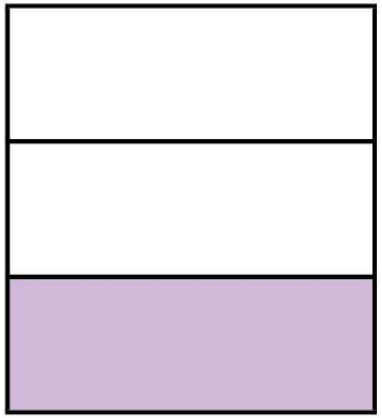
What fraction of each shape is shaded?



A $\frac{1}{2}$



B $\frac{1}{3}$

C $\frac{1}{4}$

What is the same about the fractions?

What is different about them?

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Unit fractions are any fraction where the numerator is 1

Here are some fractions.

A	B	C	D	E
$\frac{1}{2}$	$\frac{2}{3}$	$\frac{3}{4}$	$\frac{1}{4}$	$\frac{1}{3}$

Which of these are unit fractions?

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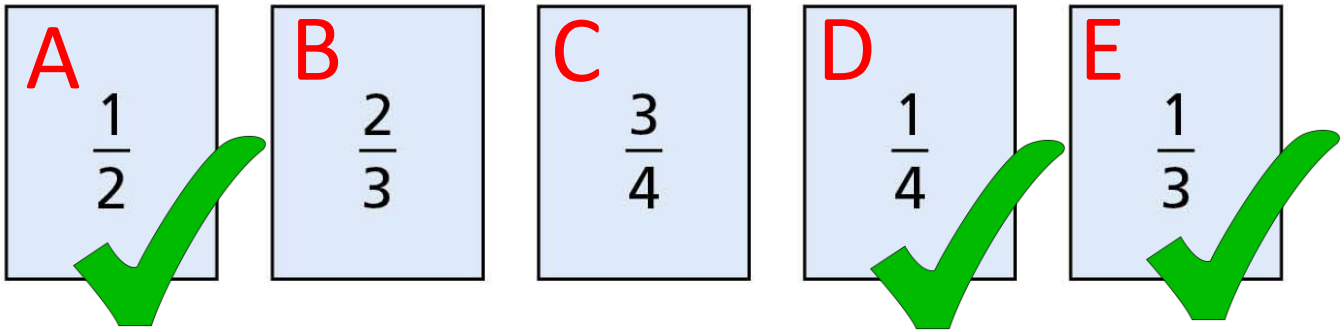
Here are some fractions.



Which of these are unit fractions?

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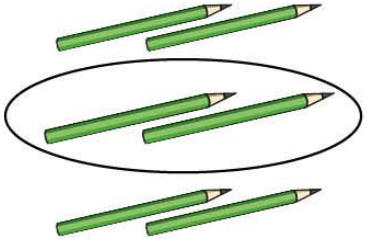
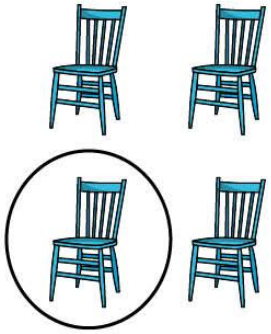
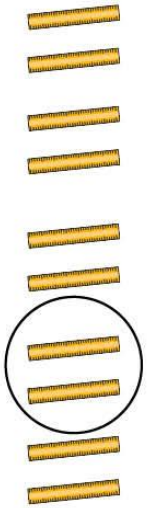
Match the objects to the unit fractions.



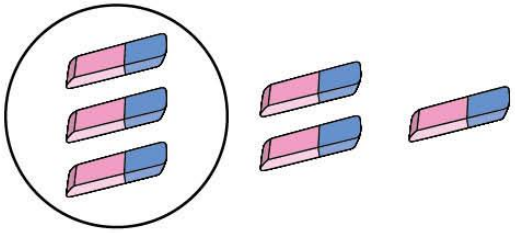
A



B



C



D

$\frac{1}{2}$

$\frac{1}{3}$

$\frac{1}{4}$

$\frac{1}{5}$

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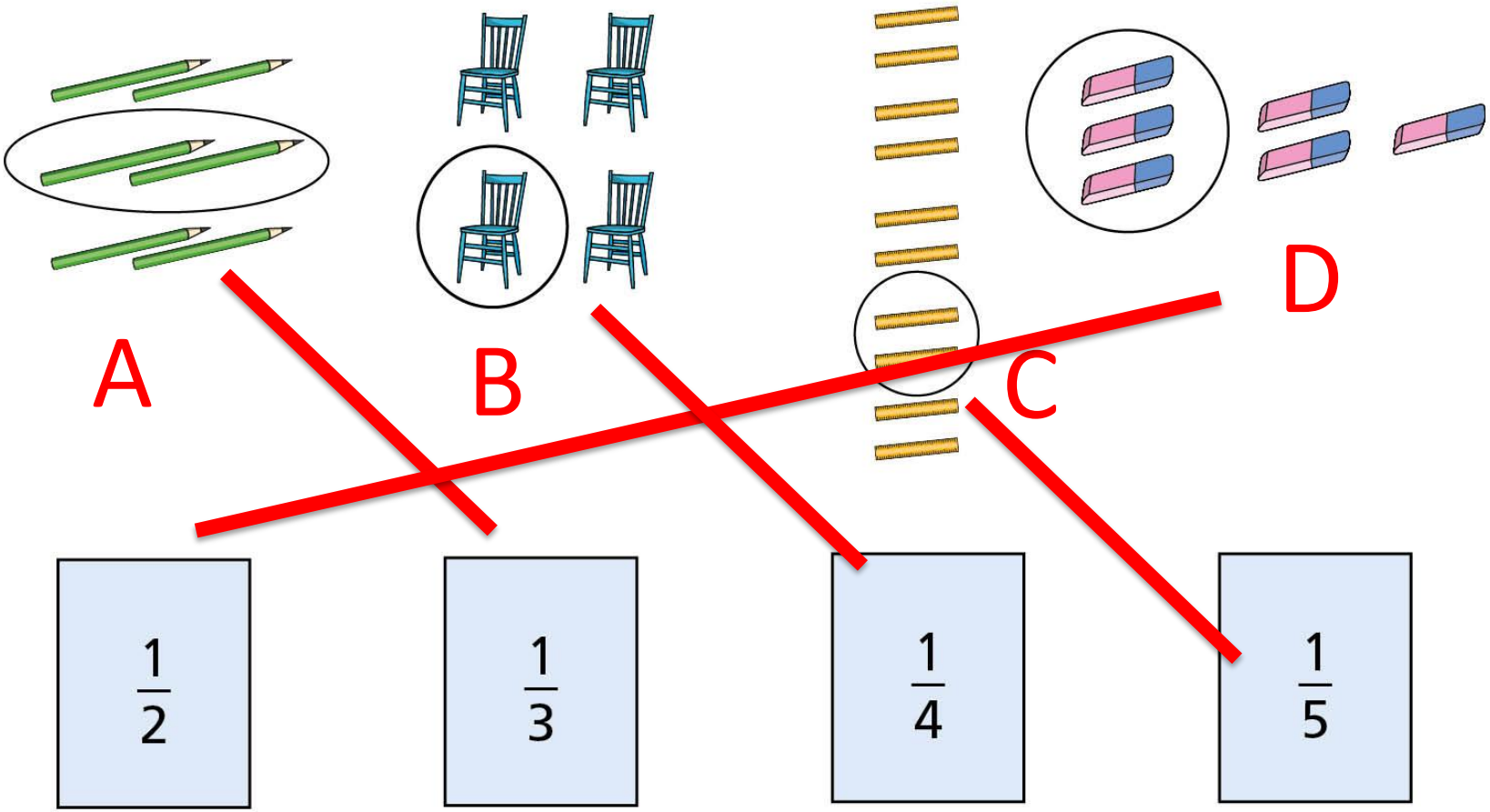
Match the objects to the unit fractions.



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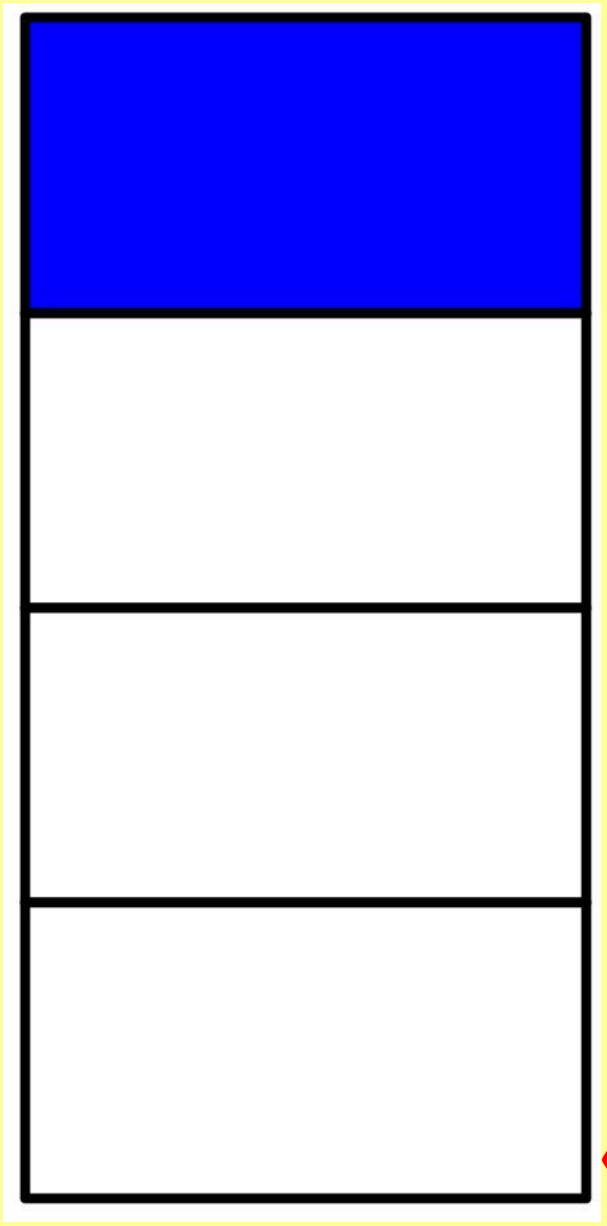
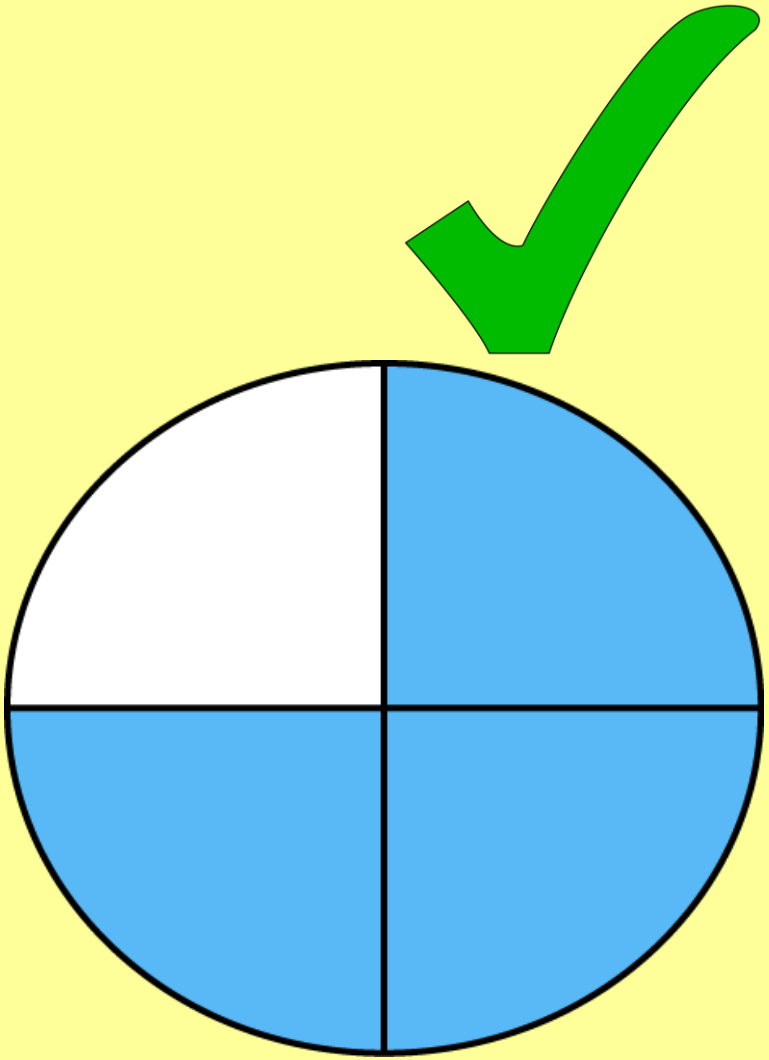
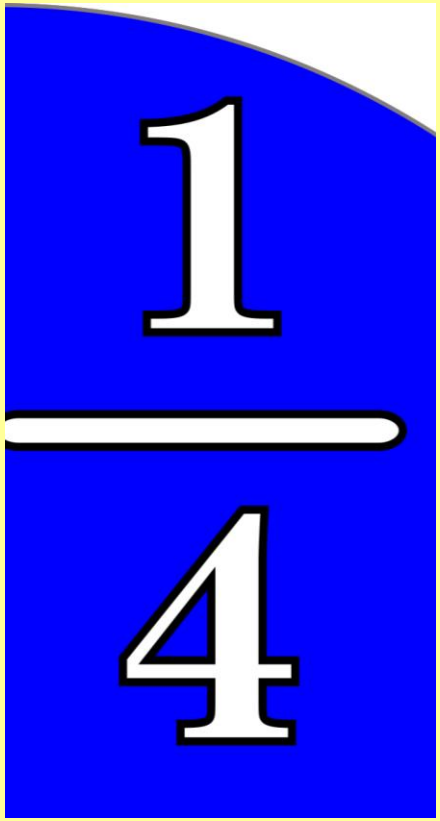
Non unit fractions

Non unit fractions are any fraction where the numerator is greater than 1



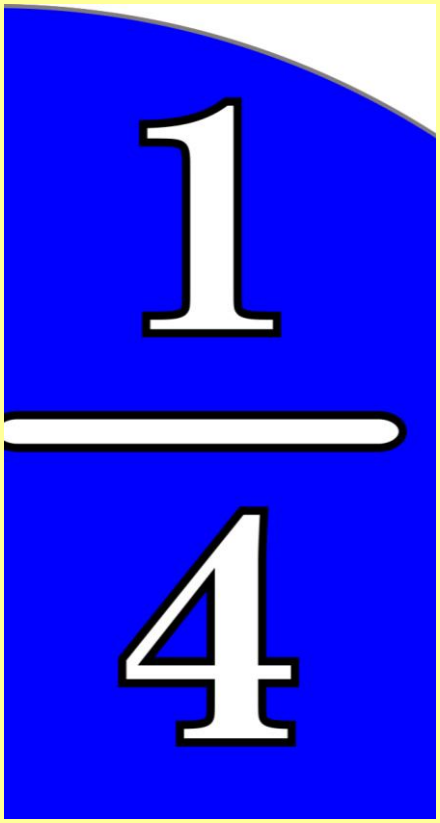


Which of these is a unit fraction and which is a non unit fraction?



$$\frac{3}{4}$$

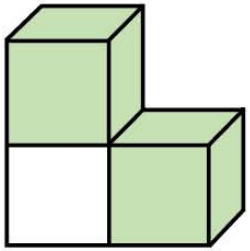
Unit fraction



Non unit fraction

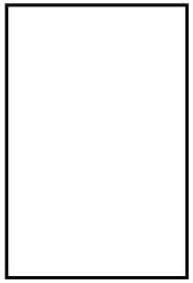
$$\frac{3}{4}$$

Non-unit fractions



There are 3 equal parts.

There are 2 parts shaded.



is shaded.

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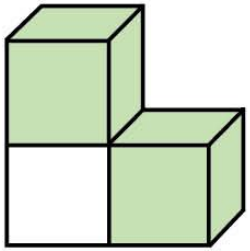
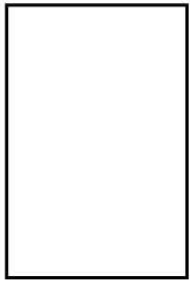
Non-unit fractions



Denominator

There are 3 equal parts.

There are 2 parts shaded.



is shaded.

Numerator

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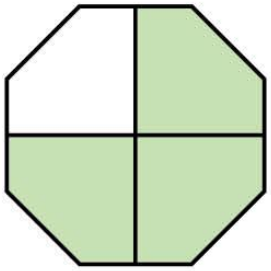

There are ☐ equal parts.

There are ☐ parts shaded.

☐ is shaded.

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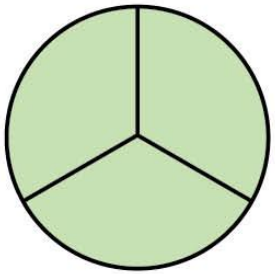

There are ☐ equal parts.

There are ☐ parts shaded.

☐ is shaded.

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Quick-fire round

- Write a unit fraction where the denominator is 2
- Write a non unit fraction where the denominator is 4
- Write a non unit fraction where the numerator is 2

Quick-fire round

- Write a unit fraction where the denominator is 2 $\frac{1}{2}$
- Write a non unit fraction where the denominator is 4 $\frac{2}{4}$ $\frac{3}{4}$ $\frac{4}{4}$
- Write a non unit fraction where the numerator is 2 $\frac{2}{1}$ $\frac{2}{3}$ $\frac{2}{4}$ $\frac{2}{5}$ $\frac{2}{6}$

$\frac{2}{?}$