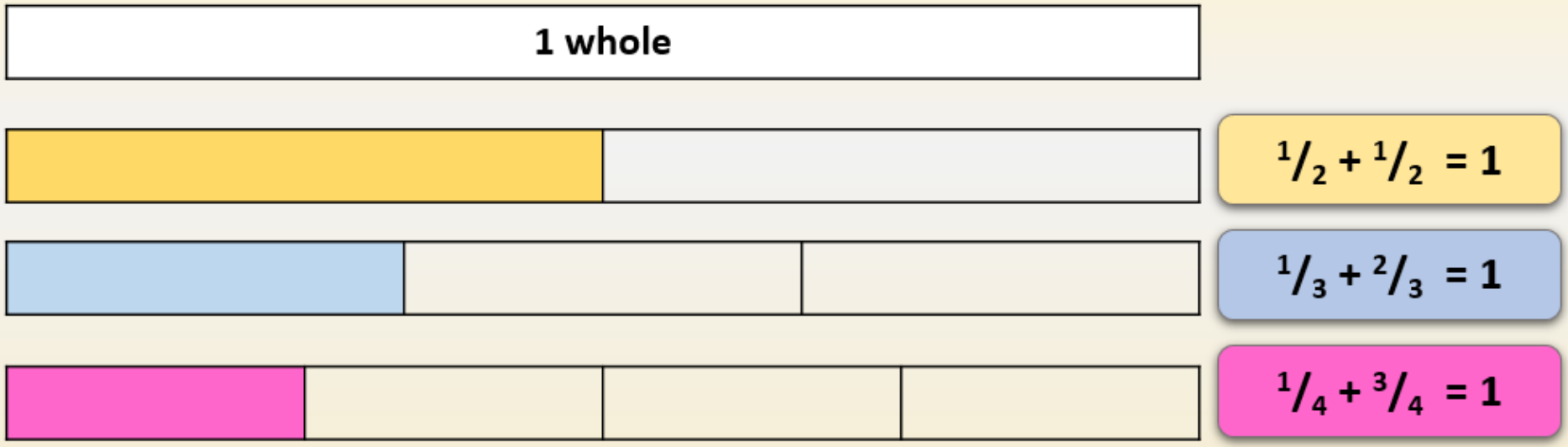
Learning Reminders

Find pairs of fractions with a total of 1.



Each fraction strip is divided into two or more fractions that add to a total of 1 whole.

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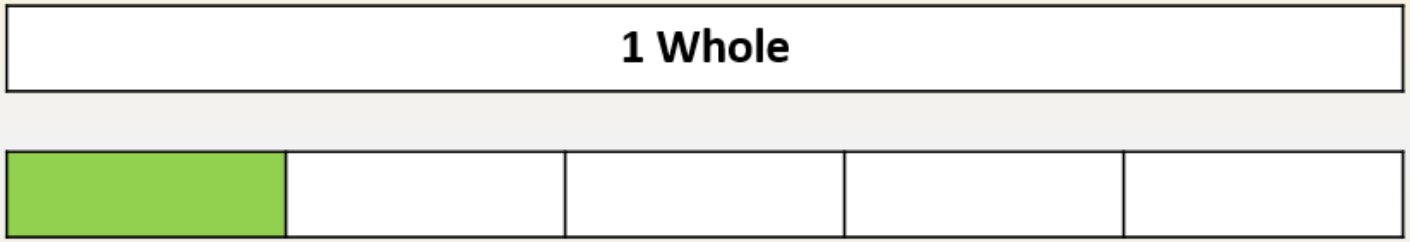
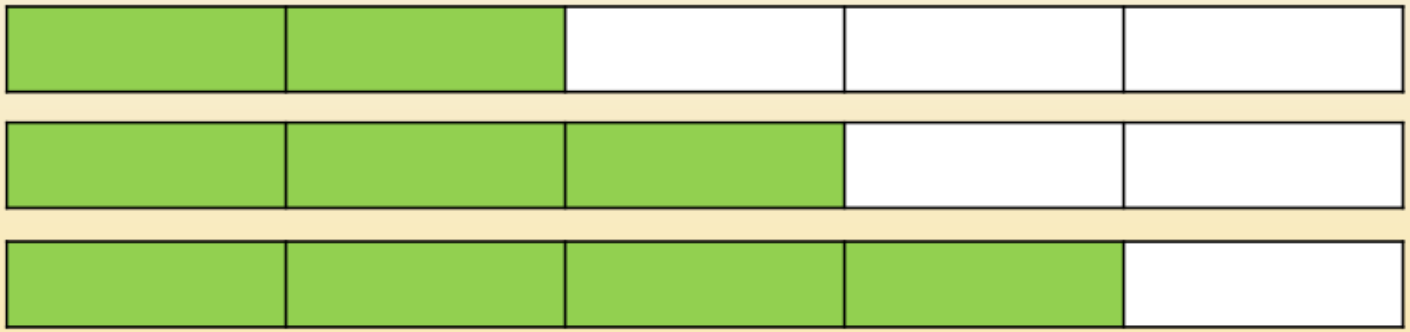
Learning Reminders

Find pairs of fractions with a total of 1.



$^1/_5 + {}^4/_5 = 1$

What other addition sentences could you write, using fifths, with a total of 1 ?



$^2/_5 + {}^3/_5 = 1$

$^3/_5 + {}^2/_5 = 1$

$^4/_5 + {}^1/_5 = 1$

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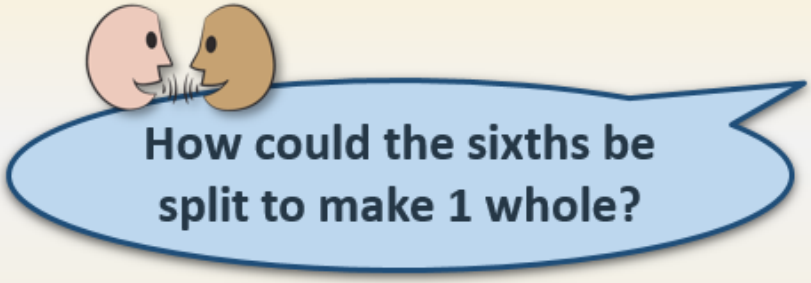
Learning Reminders

Find pairs of fractions with a total of 1.



1 Whole

Can you write 5 different addition sentences?

$/_6 + /_6 = 1$				

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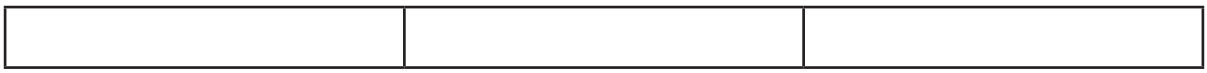
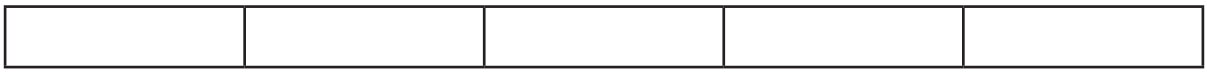
Practice Sheet Mild

Fractions which make a whole



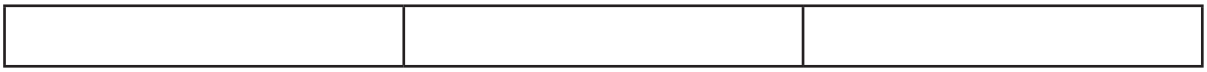
Colour $\frac{1}{3}$ of this shape. How much isn't coloured?

Colour $\frac{1}{4}$ of this shape. How much isn't coloured?

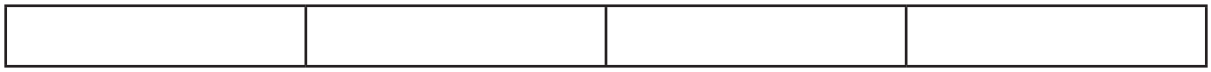


Colour $\frac{1}{5}$ of this shape. How much isn't coloured?

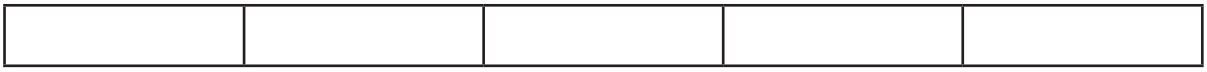
Colour $\frac{1}{6}$ of this shape. How much isn't coloured?



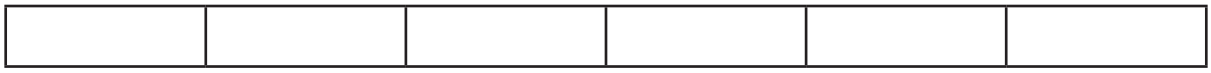
Colour $\frac{2}{3}$ of this shape. How much isn't coloured?



Colour $\frac{3}{4}$ of this shape. How much isn't coloured?



Colour $\frac{3}{5}$ of this shape. How much isn't coloured?



Colour $\frac{4}{6}$ of this shape. How much isn't coloured?

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Practice Sheet Hot

Fractions which make a whole

1	
$\frac{1}{2}$	

$\frac{1}{2} + \square = 1$

1	
$\frac{1}{3}$	

$\frac{1}{3} + \square = 1$

1	
	$\frac{2}{4}$

$\square + \frac{2}{4} = 1$

1	
$\frac{3}{4}$	

$\frac{3}{4} + \square = 1$

1	
$\frac{1}{5}$	

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

1	
$\frac{2}{5}$	

$\frac{2}{5} + \square = 1$

1	
	$\frac{2}{3}$

$\square + \frac{2}{3} = 1$

1	
	$\frac{3}{5}$

$\square + \frac{3}{5} = 1$

1	
$\frac{4}{5}$	

$\frac{4}{5} + \square = 1$

Challenge

Can you write pairs of fractions with different denominators that add to 1? e.g. $\frac{2}{4} + \frac{1}{2} = 1$.

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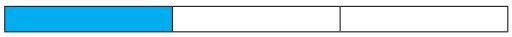
Practice Sheet Answers

Fractions which make a whole (mild)



Colour $\frac{1}{3}$ of this shape. How much isn't coloured? $\frac{2}{3}$

Colour $\frac{1}{4}$ of this shape. How much isn't coloured? $\frac{3}{4}$

Colour $\frac{1}{5}$ of this shape. How much isn't coloured? $\frac{4}{5}$

Colour $\frac{1}{6}$ of this shape. How much isn't coloured? $\frac{5}{6}$

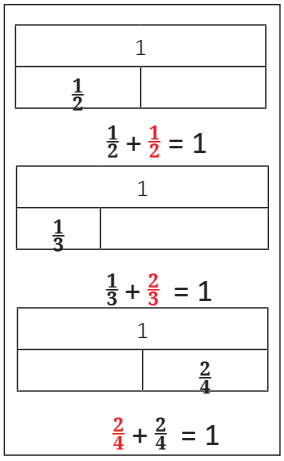
Colour $\frac{2}{3}$ of this shape. How much isn't coloured? $\frac{1}{3}$

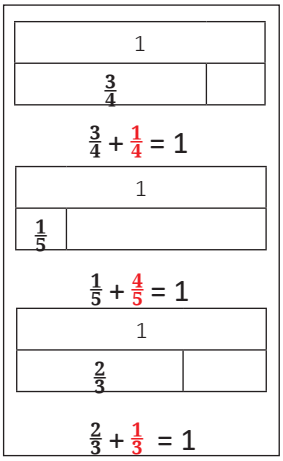
Colour $\frac{3}{4}$ of this shape. How much isn't coloured? $\frac{1}{4}$

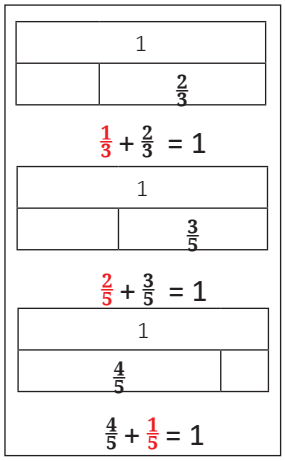
Colour $\frac{3}{5}$ of this shape. How much isn't coloured? $\frac{2}{5}$

Colour $\frac{4}{6}$ of this shape. How much isn't coloured? $\frac{2}{6}$

Fractions which make a whole (hot)







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Check your understanding

Questions

Accurately draw a fraction wall to show 1 whole, halves, thirds, quarters and sixths.

Write <, > or = between these pairs of fractions:

$^2/_7$ $^1/_3$ $^1/_2$ $^2/_4$

$^3/_6$ $^2/_4$ $^4/_6$ $^2/_3$

$^5/_{10}$ $^3/_5$ $^3/_8$ $^1/_3$

Order these groups of fractions, smallest first:

$^3/_5$ $^1/_3$ $^2/_8$ $^2/_3$ $^4/_5$ $^5/_7$

$^1/_2 + {}^1/_2 = 1$ Write a similar sentence for thirds.

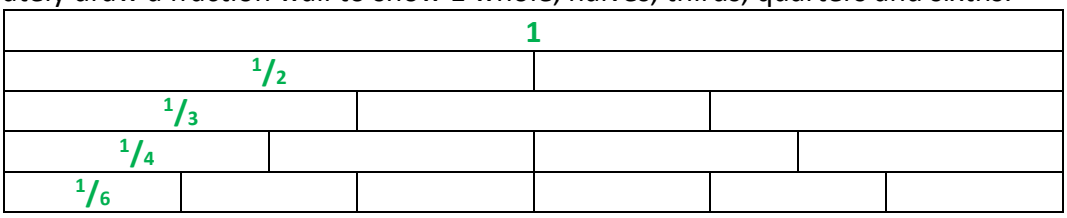
Write a similar sentence for quarters.

Fold here to hide answers

Check your understanding

Answers

Accurately draw a fraction wall to show 1 whole, halves, thirds, quarters and sixths.



Children may begin by considering how wide to draw the wall. 2, 3 4 and 6 are all factors of 12, so the wall could be drawn 12cm wide.

Write <, > or = between these pairs of fractions:

$^2/_7 < {}^1/_3$ $^1/_2 = {}^2/_4$

$^3/_6 = {}^2/_4$ $^4/_6 = {}^2/_3$

$^5/_{10} < {}^3/_5$ $^3/_8 > {}^1/_3$

Order these groups of fractions, smallest first: $^3/_5$ $^1/_3$ $^2/_8$ $^2/_3$ $^4/_5$ $^5/_7$

$^2/_8 < {}^1/_3 < {}^3/_5$ $^2/_3 < {}^5/_7 < {}^4/_5$

$^1/_2 + {}^1/_2 = 1$ Write a similar sentence for thirds. $^1/_3 + {}^2/_3 = 1$

Write a similar sentence for quarters. $^1/_4 + {}^3/_4 = 1$ $^2/_4 + {}^2/_4 = 1$

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