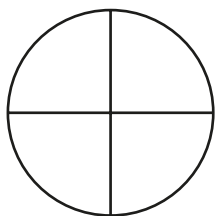


Fractions

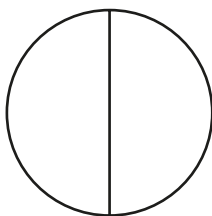
Learning From Home



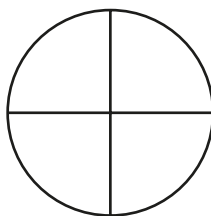
Read and Colour the Fractions



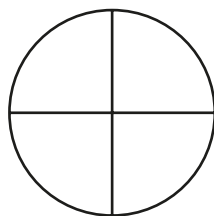
one quarter



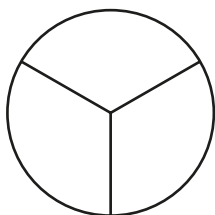
one half



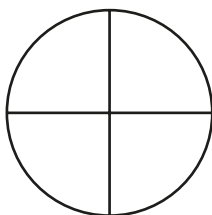
three quarters



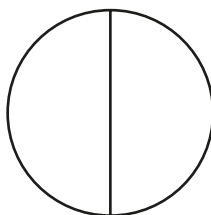
whole



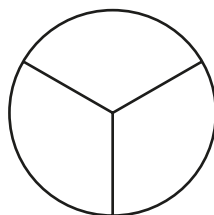
one third



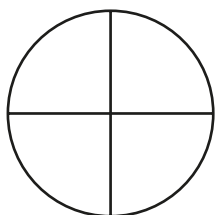
one quarter



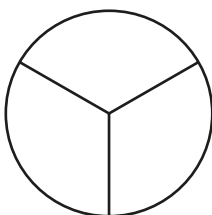
whole



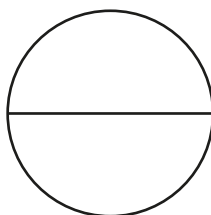
two thirds



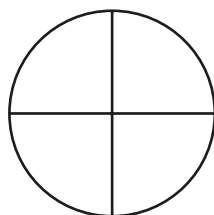
whole



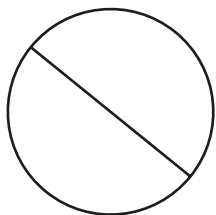
one third



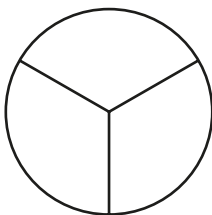
one half



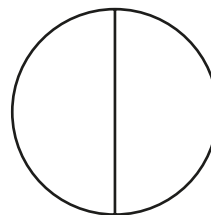
two quarters



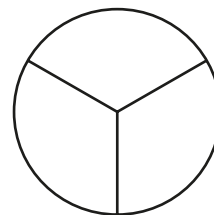
$\frac{2}{2}$



$\frac{2}{3}$



$\frac{1}{2}$



$\frac{1}{3}$

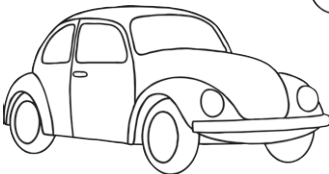
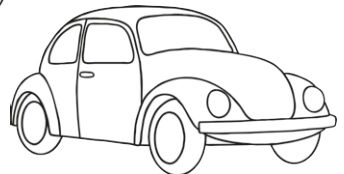
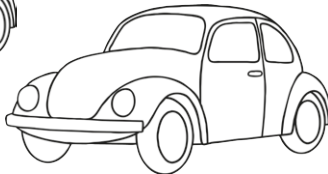
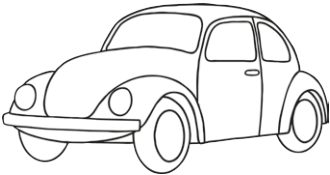
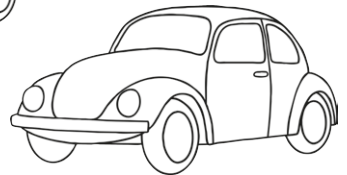
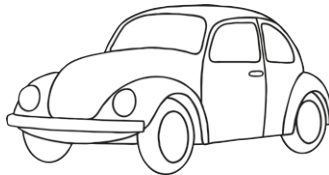
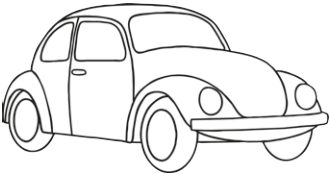
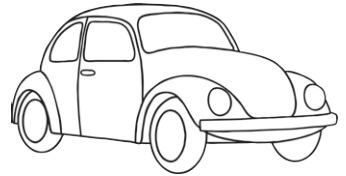
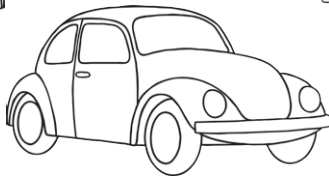
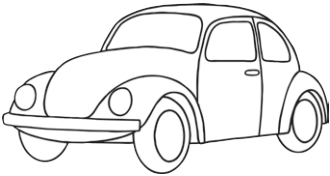
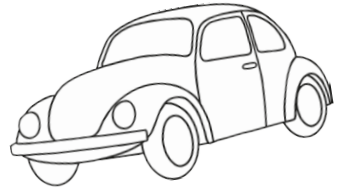
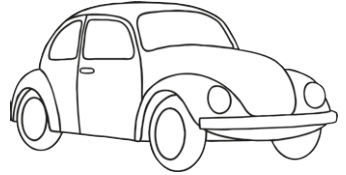
Colouring Fractions

Follow the instructions and colour the cars.

Colour half the cars **yellow**

Colour a quarter of the cars **red**

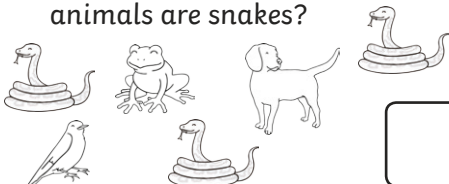
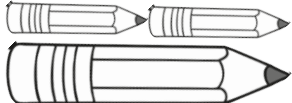
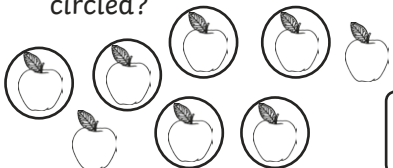
Colour a quarter of the cars **blue**



Identifying Quarters, Thirds and Halves

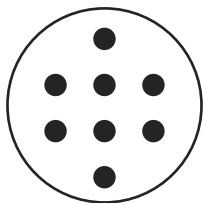
Write one of these fractions in each answer box:

$$\frac{1}{3} \quad \frac{1}{4} \quad \frac{1}{2} \quad \frac{3}{4}$$

1. What fraction of the animals are snakes? 	2. What fraction of the pizza has been eaten? 
3. What fraction of the pizza is remaining? 	4. What fraction of the length of the big pencil are the small pencils? 
5. What fraction of these apples are circled? 	6. What fraction of this shape is shaded? 
7. How much of his chocolate bar does Steve have left? Sami's Bar  Steve's Bar 	8. What fraction of his dad's height is Michael? 

Finding Simple Fractions of Numbers

Find half by dividing a number into two equal parts.
Find a quarter by dividing a half into two equal parts.



1 whole = 8



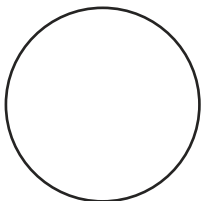
$\frac{1}{2} = 4$



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

1. Find a half and a quarter of each of these numbers.
Draw circles to help you.

a.



1 whole = 12

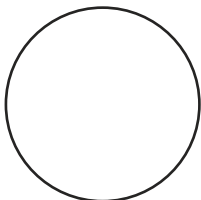


$\frac{1}{2} = \square$



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

b.



1 whole = 4

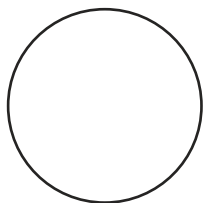


$\frac{1}{2} = \square$



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

c.



1 whole = 16

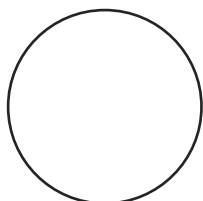


$$\frac{1}{2} = \square$$



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

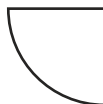
d.



1 whole = 20



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



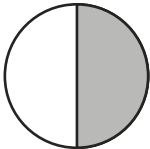
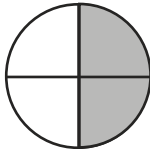
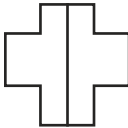
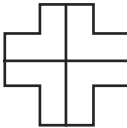
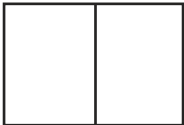
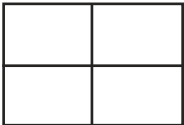
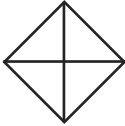
$$\frac{1}{4} = \square$$

2. Find a half and a quarter of these numbers by halving and halving again:

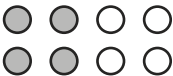
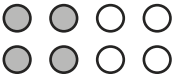
a. 1 whole = 28	$\frac{1}{2} =$	$\frac{1}{4} =$
b. 1 whole = 32	$\frac{1}{2} =$	$\frac{1}{4} =$
c. 1 whole = 24	$\frac{1}{2} =$	$\frac{1}{4} =$
d. 1 whole = 40	$\frac{1}{2} =$	$\frac{1}{4} =$
e. 1 whole = 100	$\frac{1}{2} =$	$\frac{1}{4} =$

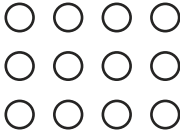
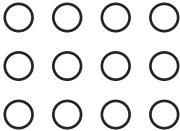
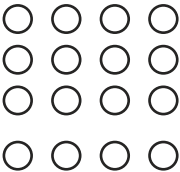
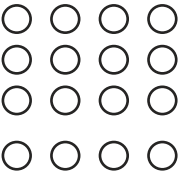
Recognising Equivalence between $\frac{1}{2}$ and $\frac{2}{4}$

1. Find $\frac{1}{2}$ and $\frac{2}{4}$ of each of these shapes. What do you notice?

$\frac{1}{2}$		=	$\frac{2}{4}$	
a.		=	$\frac{2}{4}$	
b.		=	$\frac{2}{4}$	
c.		=	$\frac{2}{4}$	
d.		=	$\frac{2}{4}$	

2. Find $\frac{1}{2}$ and $\frac{2}{4}$ of each of these shapes. What do you notice?

$\frac{1}{2} = \boxed{4}$		=		$\frac{2}{4} = \boxed{4}$
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a. $\frac{1}{2} = \boxed{}$		=		$\frac{2}{4} = \boxed{}$
b. $\frac{1}{2} = \boxed{}$		=		$\frac{2}{4} = \boxed{}$
c. $\frac{1}{2} = \boxed{}$		=		$\frac{2}{4} = \boxed{}$

3. Use what you have learned to find $\frac{1}{2}$ and $\frac{2}{4}$ of these numbers.

$\frac{1}{2} = \square$	6	=	6	$\frac{2}{4} = \square$
$\frac{1}{2} = \square$	10	=	10	$\frac{2}{4} = \square$
$\frac{1}{2} = \square$	14	=	14	$\frac{2}{4} = \square$

