

Name:



Maths Assessment Year 2: Fractions

1. Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, and $\frac{3}{4}$ of a length, shape, set of objects or quantity.
2. Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.

Name:

Date:

Maths Assessment Year 2: Fractions

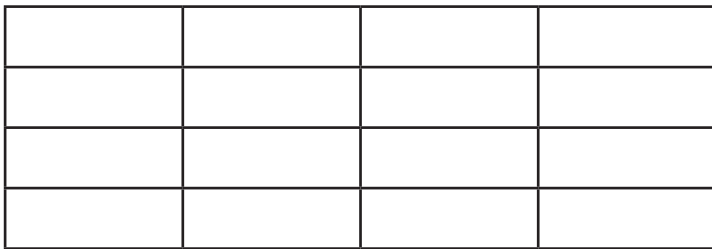
1. Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, and $\frac{3}{4}$ of a length, shape, set of objects or quantity.

a) Colour $\frac{1}{2}$ of this shape:



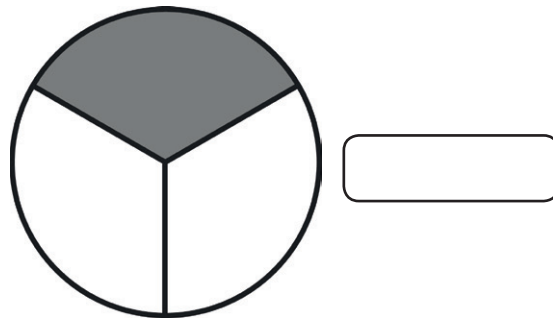
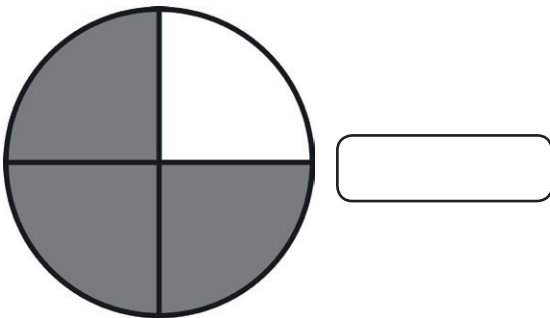
1 mark

b) Colour $\frac{1}{4}$ of this shape:



1 mark

c) What fraction of these shapes is shaded?



2 marks

d) Greg eats $\frac{1}{4}$ of the hotdogs he bought. Circle how many he eats.



1 mark

e) Leo lost half of his marbles in a game. This is what he has left. How many did he start with?



1 mark



Total for this page

f) Write one of these fractions next to each picture:

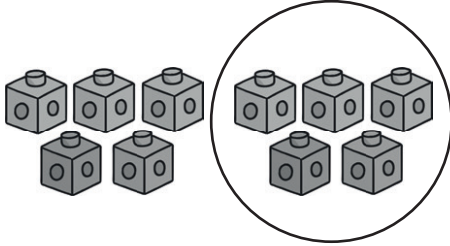
$\frac{1}{2}$

$\frac{1}{4}$

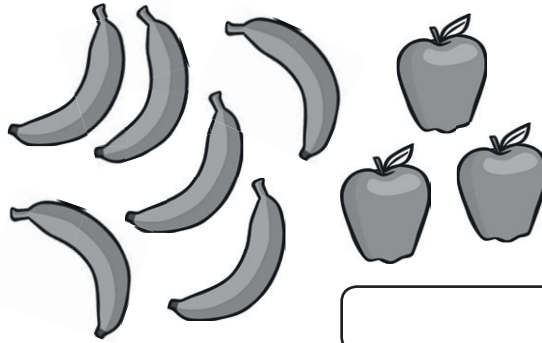
$\frac{1}{3}$

$\frac{3}{4}$

What fraction of the cubes are in the hoop?

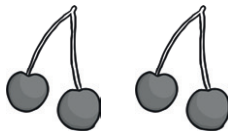
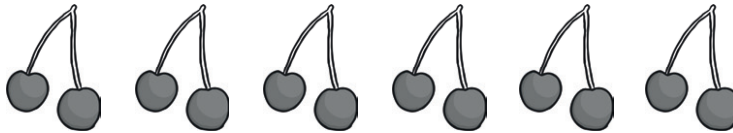


What fraction of the fruit are apples?



I had 16 cherries. I have given 4 to Ben.
What fraction of the cherries does he have?

What fraction of the cherries do I have?



4 marks

2. Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.

a) Fill in the answers:

$\frac{1}{2}$ of 20 =

$\frac{1}{4}$ of 12 =

$\frac{1}{3}$ of 18 =

$\frac{1}{2}$ of 18 =

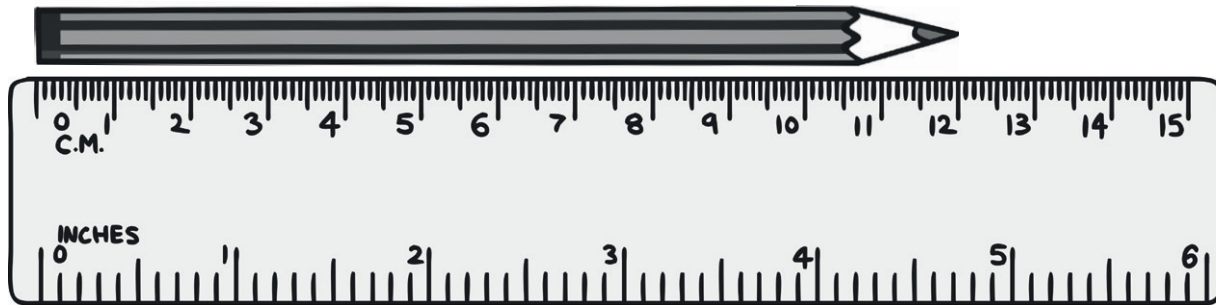
$\frac{1}{4}$ of 20 =

$\frac{1}{3}$ of 12 =

6 marks

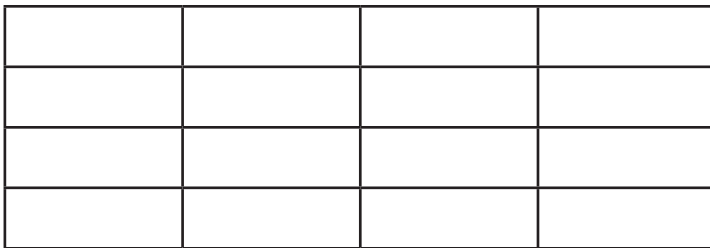
Total for this page

b) What is half the length of the pencil?



1 mark

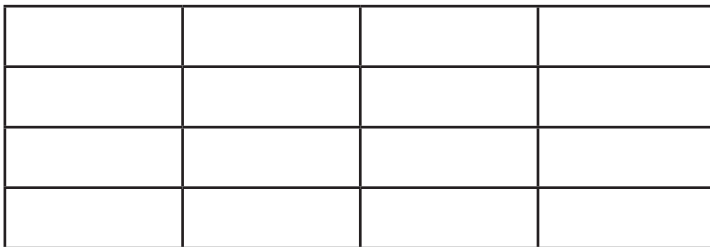
c) Colour half of this shape.



How many boxes have you coloured in?

1 mark

Colour $\frac{2}{4}$ of this shape.



How many boxes have you coloured in?

1 mark

Look at both of the above shapes and finish this sentence.

$\frac{1}{2}$ and $\frac{2}{4}$ are ...

1 mark

Total for this page

question	answer	marks	notes
1. Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, and $\frac{3}{4}$ of a length, shape, set of objects or quantity.			
a	1 mark for any 4 boxes shaded	1	
b	1 mark for any 4 boxes shaded	1	
c	$\frac{1}{3}$, $\frac{3}{4}$	2	
d	1 mark for any 2 circled	1	
e	24	1	
f	cubes: $\frac{1}{2}$ apples and bananas: $\frac{1}{3}$ cherries: $\frac{1}{4}$, $\frac{3}{4}$	4	1 mark for each correct answer
2. Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{3}{4}$ and $\frac{1}{2}$.			
a	$\frac{1}{2}$ of 20 = 10 $\frac{1}{4}$ of 12 = 3 $\frac{1}{3}$ of 12 = 4 $\frac{1}{2}$ of 18 = 9 $\frac{1}{4}$ of 20 = 5 $\frac{1}{3}$ of 18 = 6	6	One for each correct answer
b	6cm	1	
c	colour half this shape: 1 mark for any 8 boxes shaded colour $\frac{3}{4}$ of this shape: 1 mark for any 6 boxes shaded $\frac{1}{2}$ and $\frac{3}{4}$ are the same or equivalent	3	Other wording to the same effect could be accepted at the teacher's discretion
		Total 20	