Name:

Maths Assessment Year 2 Term 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 $\frac{1}{2}$.
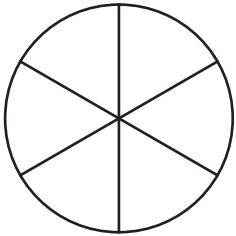
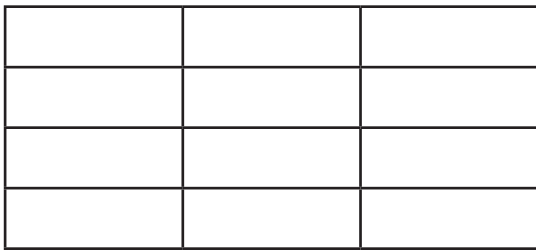Name: Date:

Maths Assessment Year 2 Term 2: Fractions

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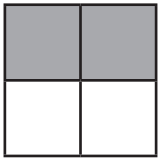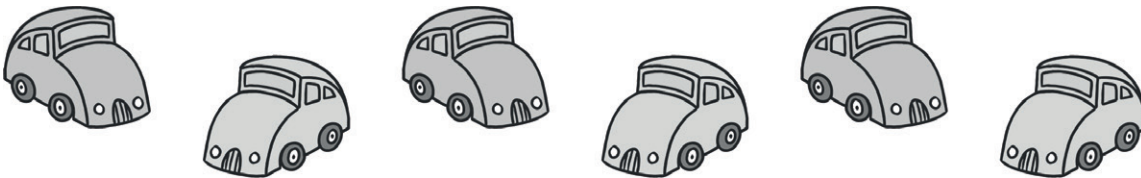
a) Colour $\frac{1}{2}$ of this shape:

1 mark

b) Colour $\frac{1}{3}$ of this shape:

1 mark

c) What fraction of these shapes is shaded?

2 marks

d) Ali gives $\frac{1}{3}$ of his toy cars to his brother. Put a circle round how many he gives away.

1 mark

e) At a party, half of the cakes were eaten. Here are the cakes that are left over. How many cakes were there at the beginning of the party?
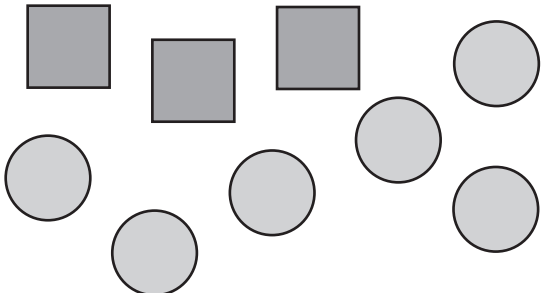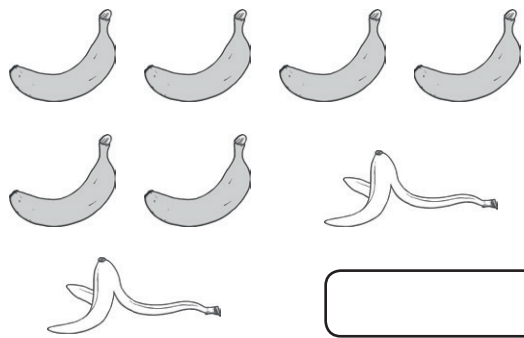
1 mark

Total for this page

f) Use one of these fractions to answer each question: $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{3}{4}$

What fraction of the objects are squares?

What fraction of the bananas have not been eaten?

A teacher has 24 pencils. She gives twelve to Jenny and six to Asjal.

What fraction of the pencils does Jenny have?

What fraction of the pencils does Asjal have?

2. Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.
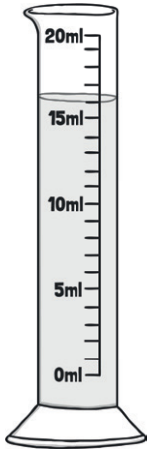
a) Fill in the answers:

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

$\frac{1}{4}$ of 16 =

$\frac{1}{3}$ of 15 =

$\frac{1}{2}$ of 22 =
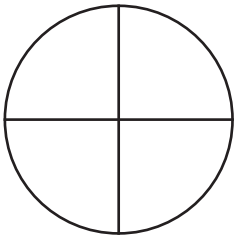
$\frac{1}{4}$ of 24 =

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

b) If I pour out half of the water, how much water will be left?

c) Colour half of this shape.

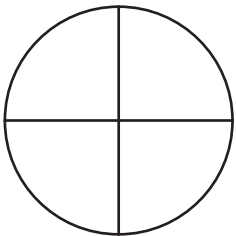How many segments have you coloured in?

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

How many segments have you coloured in?

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

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

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Answer Sheet: Maths Assessment Year 2 Term 2: Fractions

question	answer	marks	notes
1. Recognise, find, name and write fractions ⅓, ¼, ²⁄₄, and ¾ of a length, shape, set of objects or quantity.			
a	1 mark for any 3 segments shaded	1	
b	1 mark for any 4 boxes shaded	1	
c	²⁄₄ or ½, ¾	2	
d	1 mark for any 2 cars circled	1	
e	18 cakes	1	
f	squares: ⅓ bananas: ¾ Jenny: ½ Asjal: ¼	4	1 mark for each correct answer.
2. Write simple fractions for example, ½ of 6 = 3 and recognise the equivalence of ²⁄₄ and ½.			
a	½ of 18 = **9** ¼ of 16 = **4** ⅓ of 15 = **5** ½ of 22 = **11** ¼ of 24 = **6** ⅓ of 12 = **4**	6	One for each correct answer.
b	8ml	1	
c	1 mark for any 2 segments shaded	1	
d	1 mark for any 2 segments shaded	1	
e	½ and ²⁄₄ are ....**the same or equivalent**	1	Other wording to the same effect could be accepted at the teacher's discretion.
		Total 20	