



Centre Name

Signature

Surname

Forename

Date of Assessment

Date of Birth

Assessor use only

Total Marks	
Pass Mark	17
Pass / Did not achieve	

Ascentis Maths (QCF)

Mathematical Skills – Developing and Applying Fraction Skills Entry Level 3 Assessment Paper Guide time: 20 minutes

You must have:
A pen – black or blue ink

SAMPLE PAPER

Instructions

- Do not open this paper until you are told to do so
- Answer all questions in the spaces provided
- Show all your workings
- Cross through any work you do not want to be assessed
- If you need more space to complete your answer to any question, use additional sheets of paper, write your name on each sheet and attach them to this assessment paper
- Answer all questions

Information

- There are 10 tasks to be answered, carrying a total of 21 marks for the paper

Guidance

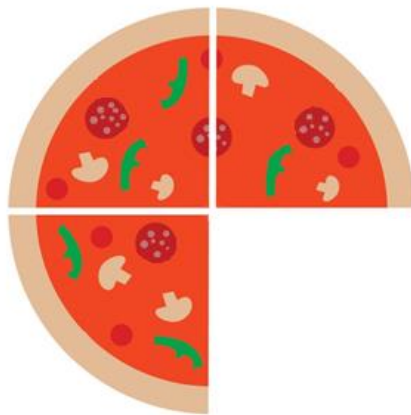
- You are advised to work through the paper steadily, dividing your time between the tasks
- Pay attention to the marks available for each question

Assessor name and signature

IV name and signature

1 a What fraction of the pizza has been eaten?

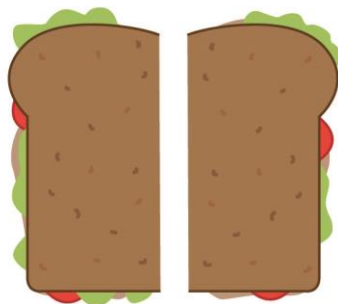
(1 mark)



Answer

b What fraction of the whole sandwich is each piece?

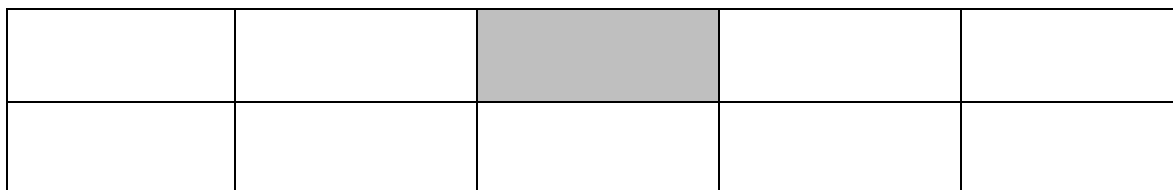
(1 mark)



Answer

c What fraction of the rectangle is shaded?

(1 mark)



Answer

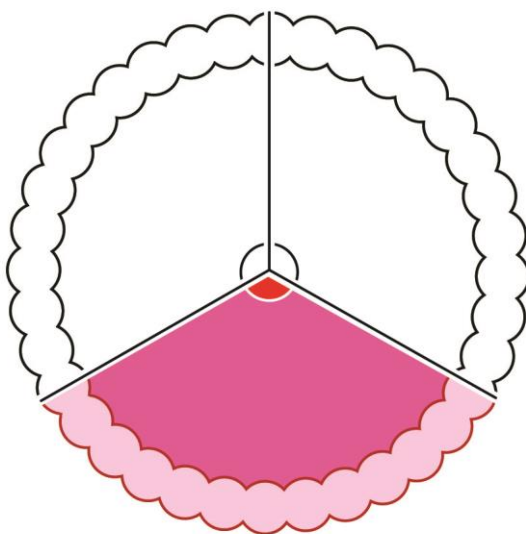
2 a What fraction of the square is shaded?

(1 mark)



Answer

The coloured section of the cake is left. The white section has been eaten.



b What fraction of the cake has been eaten?

(1 mark)

Answer

The table below shows the weather for the first ten days of a month.

The days it rained are shown in blue.

c What fraction of the days did it rain?

(1 mark)

Answer

3 Write the fractions below as words.

(3 marks)

a $\frac{1}{2}$

b $\frac{3}{4}$

c $\frac{7}{10}$

4 Write the fractions below as numbers.

(3 marks)

a two thirds

b one quarter

c nine tenths

5 Circle the fractions below that are the same as a half.

(2 marks)

$$\frac{2}{3}$$

$$\frac{5}{10}$$

$$\frac{2}{5}$$

$$\frac{2}{4}$$

$$\frac{5}{6}$$

6 Circle the fraction below that is the same as $\frac{1}{4}$.

(1 mark)

$$\frac{1}{3}$$

$$\frac{2}{5}$$

$$\frac{2}{8}$$

$$\frac{2}{4}$$

7 Circle the **two** fractions below that are the same as one whole.

(2 marks)

$$\frac{2}{3}$$

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

$$\frac{5}{5}$$

$$\frac{9}{10}$$

8 1 metre is 100 centimetres.

How many centimetres are in half a metre?

(1 mark)

Answer

A T-shirt costs £9.





Now $\frac{1}{3}$ off marked price.

9 How much is $\frac{1}{3}$ of £9?

(1 mark)

Answer

Discount tickets are available for a concert.

Bargain Buys	Cheap Tickets
 <p data-bbox="316 683 632 757">$\frac{1}{3}$ off the marked price</p>	 <p data-bbox="874 683 1209 757">$\frac{1}{10}$ off the marked price</p>

10 Who sells the cheapest tickets?

(1 mark)

Answer

Give one reason for your answer.

(1 mark)

Answer

.....

END OF ASSESSMENT

Total marks

BLANK PAGE



Ofqual Accreditation Number:

Award in Mathematical Skills – 601/0976/2

Extended Award in Mathematical Skills – 601/3841/5

Certificate in Mathematical Skills – 601/1030/2