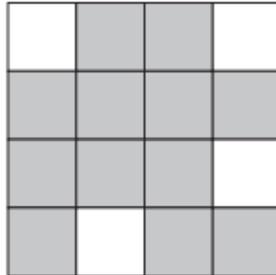


**WRITING, SIMPLIFYING AND ORDERING FRACTIONS**

**Pearson Edexcel - Monday 8 June 2020 - Paper 3 (Calculator) Foundation Tier**

1.

7



What fraction of the shape is shaded?  
Give your answer in its simplest form.

---

**(Total for Question 7 is 2 marks)**

---

**Pearson Edexcel - Thursday 24 May 2018 - Paper 1 (Non-Calculator) Foundation Tier**

2.

4 Here is a list of four fractions.

$$\frac{4}{16}$$

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

$$\frac{15}{60}$$

$$\frac{3}{9}$$

One of these fractions is **not** equivalent to  $\frac{1}{4}$

Write down this fraction.

---

(Total for Question 4 is 1 mark)

---

**Pearson Edexcel – Specimen 1 - Paper 2 (Calculator) Foundation Tier**

3.

8 Here are four fractions.

$$\frac{1}{2}$$

$$\frac{17}{24}$$

$$\frac{3}{4}$$

$$\frac{5}{12}$$

Write these fractions in order of size.  
Start with the smallest fraction.

---

(Total for Question 8 is 2 marks)

---

Pearson Edexcel – Sample Paper 1 (Non-Calculator) Foundation Tier

4.

2 Write 0.037 as a fraction.

.....  

---

**(Total for Question 2 is 1 mark)**

---

OCR Wednesday 8 November 2017– Morning (Calculator) Foundation Tier

5.

- 9 (a) Elsie changes  $\frac{3}{8}$  to a decimal.

This is her working.

$\frac{3}{8}$  is  $\frac{1}{8}$  more than  $\frac{1}{4}$  .....

$\frac{1}{4}$  is the same as 0.14 .....

$\frac{1}{8}$  is  $\frac{1}{4} \times 2 = 0.28$  .....

so  $\frac{3}{8} = 0.14 + 0.28 = 0.42$  .....

Where a line of working is wrong, write the correct working beside it. [3]

- (b) Ali has 1 litre of squash.  
He always mixes 0.05 litres of squash with 200ml of water to make a glass of drink.

Find the total volume of the drink that Ali can make.  
Give your answer in litres.

(b) ..... litres [2]

OCR Sample Question Paper 2 – Morning/Afternoon (Non - Calculator) Foundation Tier

6.

1 (a) Work out.

$$4 \times 2 - 1$$

(a) ..... [1]

(b) Find  $\frac{1}{4}$  of 16.

(b) ..... [1]

AQA Thursday 11 June 2019 – Morning (Calculator) Foundation Tier

7.

3 Circle the fraction that is equal to  $2\frac{1}{4}$

[1 mark]

$$\frac{7}{4}$$

$$\frac{9}{4}$$

$$\frac{21}{4}$$

$$\frac{25}{4}$$

8.

4 Circle the expression which means  $x$  divided by  $y$

[1 mark]

$$\frac{x}{y}$$

$$\frac{y}{x}$$

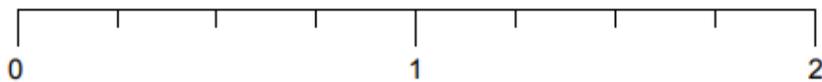
$$\frac{1}{xy}$$

$$\frac{1}{x+y}$$

AQA Tuesday 6 November 2018 – Morning (Non-Calculator) Foundation Tier

9.

9 Work out the fraction that is halfway between  $\frac{1}{2}$  and  $1\frac{1}{4}$



[3 marks]

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Answer \_\_\_\_\_

AQA Monday 12 November 2018 – Morning (Calculator) Foundation Tier

10.

4 Circle the fraction equal to 0.12

[1 mark]

$$\frac{1}{12}$$

$$\frac{3}{25}$$

$$\frac{1}{8}$$

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

AQA Thursday 24 May 2018 – Morning (Non-Calculator) Foundation Tier

11.

25 The height of Zak is 1.86 metres.  
The height of Fred is 1.6 metres.

Write the height of Zak as a fraction of the height of Fred.  
Give your answer in its simplest form.

[3 marks]

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Answer \_\_\_\_\_

**AQA Thursday 2 November 2017 – Morning (Non-Calculator) Foundation Tier**

12.

**1** Circle the decimal which has the same value as  $\frac{3}{5}$

**[1 mark]**

0.06

0.35

0.6

3.5

**AQA Wednesday 8 November 2017 – Morning (Calculator) Foundation Tier**

13.

**3** Circle the decimal that is greater than  $\frac{1}{5}$  and less than  $\frac{1}{4}$

**[1 mark]**

0.152

0.200

0.215

0.251

**AQA Thursday 25 May 2017 – Morning (Non-Calculator) Foundation Tier**

14.

**2** Work out  $\frac{1}{4} + 0.5$

Circle your answer.

**[1 mark]**

0.30

0.6

0.75

0.9

AQA Thursday 8 June 2017– Morning (Calculator) Foundation Tier

15.

3 What is  $\frac{3}{2}$  as a decimal?

Circle your answer.

[1 mark]

1.05

1.1

1.5

3.2

AQA Tuesday 13 June 2017 Morning– Morning (Calculator) Foundation Tier

16.

3 Circle the fraction **greater** than  $\frac{3}{10}$

[1 mark]

$\frac{1}{3}$

$\frac{3}{11}$

$\frac{4}{15}$

$\frac{29}{100}$

AQA Sample Paper 1– Morning (Non-Calculator) Foundation Tier

17.

3 Circle the fraction that is **not** equivalent to  $\frac{3}{8}$

[1 mark]

$\frac{6}{16}$

$\frac{9}{24}$

$\frac{12}{32}$

$\frac{15}{35}$

