

MULTIPLICATION AND DIVISION

Pearson Edexcel - Tuesday 21 May 2019 - Paper 1 (Non-Calculator) Foundation Tier

1.

11 Work out 74×58

.....
(Total for Question 11 is 2 marks)

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

2.

3 (a) Work out $84 \div 3$

.....
(1)

(b) Work out 0.17×6000

.....
(1)

(c) Work out $(-2)^3$

.....
(1)

(Total for Question 3 is 3 marks)

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

3.

9 Work out 247×63

.....
(Total for Question 9 is 3 marks)

OCR Thursday 07 November 2019- Morning (Non-Calculator) Foundation Tier

4.

1 Work out.

(a) $89 + 14$

(a) [1]

(b) 17×21

5.

4 Work out.

..... [2]

(a) $\frac{5}{6}$ of 18kg

(a) kg [2]

(b) $£5 - £1.49$

(b) £ [1]

(c) $0.15 \div 5$

(c) [1]

OCR Monday 11 November 2019 – Afternoon (Calculator) Foundation Tier

6.

- 5 Dan thinks of a number.
He adds 3 and divides the result by 2.
His answer is 16.

What number is Dan thinking of?

OCR Tuesday 21 May 2019 – Morning (Calculator) Foundation Tier

7.

- 25** Bennie is 7 years older than Ayesha.
Chloe is twice as old as Bennie.
The sum of their three ages is 57.

Work out the ages of Ayesha, Bennie and Chloe.

Ayesha's age is

Bennie's age is

Chloe's age is **[6]**

OCR Thursday 6 June 2019 – Morning (Non-Calculator) Foundation Tier

8.

1 (a) Work out.

(i) $£4.25 + £5.18$

(a)(i) £ [1]

(ii) $-8 + 11$

(ii) [1]

(iii) -6×-9

(iii) [1]

(b) Use one of these symbols $<$, $>$ or $=$ to make each statement true.

(i) 4.5 4.34 [1]

(ii) $\frac{3}{4}$ 0.8 [1]

OCR Thursday 8 November 2018 – Morning (Non-Calculator) Foundation Tier

9.

12 (a) Work out.

$$8 \div 0.4$$

(a) [2]

(b) By writing each number correct to 1 significant figure, find an estimate for this calculation.

$$\frac{22.1 \times 37}{1.9}$$

(b) [3]

10.

17 The depth of water in a garden pond is 57.8 cm.
The depth decreases by 0.3 cm per day.

(a) Assume the depth continues to decrease at the same rate.

After how many days will the depth reach 54.2 cm?

(a) days [3]

(b) If the depth of water decreases at a slower rate, what effect will this have on your answer to part (a)?

..... [1]

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

11.

2 Work out.

$$5 \times (2 + 4)$$

..... [1]

12.

12 Fill in each missing number.

(a) $0.36 \times 20 = \dots \times 10$ [1]

(b) $14 \div 50 = \dots \div 100$ [1]

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

13.

21 Work out 6.34×5.2

(Total for Question 21 is 3 marks)

OCR Sample Question Paper 1 – Morning/Afternoon (Calculator) Foundation Tier

14.

7 (a) Write numbers in the boxes below to make the statement true.

$$15 \times 20 = 5 \times \square = 6 \times \square$$

[2]

(b) Angus thinks of a number.
If he cubes his number and then adds 9, he gets 17.

What number is he thinking of?

(b) [2]

AQA Tuesday 19 May 2020 – Morning (Non-Calculator) Foundation Tier

15.

11 (a) Circle the answer to 50×0.2

[1 mark]

1 10 100 1000

11 (b) Work out $3.65 \div 5$
Give your answer as a decimal.

[2 marks]

Answer _____

AQA Tuesday 21 May 2019 – Morning (Non-Calculator) Foundation Tier

16.

4 Circle the calculation which works out half of 12

[1 mark]

$12 \div 0.5$

$2 \div 12$

$12 \times \frac{1}{2}$

$12 \div 50 \times 100$

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

17.

1 Circle the value of the digit 2 in the answer to $5200 \div 10$

[1 mark]

2

20

200

2000

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

18.

5

Work out

83×26

[3 marks]

Answer _____

AQA Thursday 7 June 2018 – Morning (Calculator) Foundation Tier

19.

14 (a) Use your calculator to work out $9.95^2 \times 29.8$

Give your answer as a decimal.

Write down your full calculator display.

[1 mark]

Answer _____

14 (b) Is your answer to part (a) sensible?

Use approximations to decide.

You **must** show your working.

[3 marks]

Tick a box.

Sensible

Not sensible

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

20.

5 Work out 58×73

[3 marks]

Answer _____

21.

9 Work out $25.68 \div 12$

[2 marks]

Answer _____