

USING A CALCULATOR

Pearson Edexcel - Tuesday 11 June 2019 - Paper 3 (Calculator) Foundation Tier

1.

14 Find the value of $\frac{5.27 + 3.5}{7.9 - 4.36}$

Give your answer as a decimal.
Write down all the figures on your calculator display.

(Total for Question 14 is 2 marks)

Pearson Edexcel - Monday 12 November 2018 - Paper 3 (Calculator) Foundation Tier

2.

20 (a) Write 7357 correct to 3 significant figures.

(1)

(b) Work out $\frac{\sqrt{17 + 4^2}}{7.3^2}$

Write down all the figures on your calculator display.

(2)

(Total for Question 20 is 3 marks)

Pearson Edexcel - Monday 6 November 2017 - Paper 2 (Calculator) Foundation Tier

3.

23 Use your calculator to work out $\sqrt{\frac{\sin 25^\circ + \sin 40^\circ}{\cos 25^\circ - \cos 40^\circ}}$

(a) Write down all the figures on your calculator display.

.....
(2)

(b) Write your answer to part (a) correct to 2 decimal places.

.....
(1)

.....
(Total for Question 23 is 3 marks)

AQA Thursday 8 November 2018 – Morning (Calculator) Foundation Tier

4.

26 An approximation for the value of π is given by

$$4\left(1 - \frac{22}{57} + \frac{22}{85} - \frac{22}{105} + \frac{22}{117} - \frac{22}{242}\right)$$

Use your calculator to show that this approximation is within 0.1 of 3.14

[2 marks]

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AQA Monday 6 November 2017 – Morning (Calculator) Foundation Tier

5.

13 (a) Use your calculator to work out the exact value of $\frac{18\,953 \times 437}{11}$

[1 mark]

Answer _____

13 (b) Use approximations to 1 significant figure to check if your answer to part (a) is sensible.

[3 marks]

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

6.

5 (a) Use your calculator to work out $\sqrt{701}$ as a decimal.
Write down your full calculator display.

[1 mark]

Answer _____

5 (b) Give your answer to part (a) to 1 decimal place.

[1 mark]

Answer _____

AQA Sample Paper 3– Morning (Calculator) Foundation Tier

7.

24 (a) Use your calculator to work out $19.42^2 - \sqrt[3]{1006} \div 4.95$

Write down your full calculator display.

[1 mark]

Answer _____

24 (b) Use approximations to check that your answer to part (a) is sensible.

You **must** show your working.

[2 marks]
