

1 Find the value of $\frac{\sqrt{13.4 - 1.5}}{(6.8 + 0.06)^2}$

Write down all the figures on your calculator display.

.....
(Total for Question 1 is 2 marks)

Autumn 2018 Paper 3 Q3

2 Find $\sqrt{1.44}$

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

Autumn 2018 Paper 3 Q20

3 (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 3 is 3 marks)

4 (a) Find the value of $\sqrt{1.44 \times 3.61}$

.....
(1)

(b) Find the value of $(3.54 - 0.96)^2 - 4.096$

.....
(2)

(Total for Question 4 is 3 marks)

Autumn 2019 Paper 2 Q4

5 Find the value of $\sqrt{17.64}$

.....
(Total for Question 5 is 1 mark)

6 (a) Use your calculator to work out

Write down all the figures on your calculator display.

.....
(2)

(b) Write your answer to part (a) correct to 4 significant figures.

.....
(1)

(Total for Question 6 is 3 marks)

Summer 2019 Paper 3 Q14

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 7 is 2 marks)

Summer 2020 Paper 3 Q4

8 Work out 2.5^2

.....
(Total for Question 8 is 1 mark)

9 (a) Work out the value of $\frac{300}{2 \times 5}$

.....
(1)

(b) Work out the value of $(6 - 2.5)(8 + 4)$

.....
(1)

(c) Write down the reciprocal of 20

.....
(1)

(Total for Question 9 is 3 marks)

12 (a) Work out $\sqrt{\frac{13.82}{4.06}}$

Write down all the figures on your calculator display.

.....
(2)

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

.....
(1)

(Total for Question 10 is 3 marks)

11 (a) Write 87 569 correct to 3 significant figures.

.....
(1)

(b) Work out $\frac{(3.2 + 3.7) \times 4.9}{5.3 - 2.8}$

Give your answer as a decimal.

.....
(2)

(Total for Question 11 is 3 marks)

*Summer 2022 Paper 3 Q5***12** Find $\sqrt{1.69}$

(Total for Question 12 is 1 mark)

*Autumn 2018 Paper 2 Q4***13** Work out the cube root of 64

(Total for Question 13 is 1 mark)

*Autumn 2017 Paper 2 Q23***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 14 is 3 marks)

*Summer 2022 Paper 3 Q15***15** Work out $\frac{2.75 \times 14.6}{10 - 1.97}$

(Total for Question 15 is 2 marks)
