

Using A Calculator Past Paper Questions



Q1.

(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 marks)

Q2.

(a) Work out $\frac{4.36 + 2.8^3}{6.8 - 5.42}$

Give your answer as a decimal.

Write down all the digits on your calculator display.

.....
(2)

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

.....
(1)

(Total for question = 3 marks)



Q3.

- (a) Use your calculator to work out $\frac{29^2 - 4.6}{\sqrt{35 - 1.9^2}}$

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 = 3 marks)

Q4.

- (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 = 3 marks)



Q5.

- (a) (i) Work out $3.2^2 + \sqrt{7.5}$
Write down all the figures from your calculator display.

.....
(ii) Write your answer to (a)(i) correct to 2 significant figures.

.....

(2)

- (b) Work out the value of 10^5

.....

(1)

(Total for Question is 3 marks)

Q6.

Use your calculator to work out

- (a) $\sqrt[3]{42.875}$

.....

(1)

- (b) $\frac{3.4 \times 5.2}{2.6 - 0.39}$

.....

(2)

(Total for question = 3 marks)



Q7.

(a) Use your calculator to work out $\frac{43.2 + \sqrt{99.05}}{0.193}$

Write down all the digits on your calculator display.

.....
(2)

(b) Write your answer to part (a) correct to 2 significant figures.

.....
(1)

(Total for question = 3 marks)

Q8.

Work out the value of $\frac{\sqrt{2.7} + 6.5}{4.8 - 1.06}$

Give your answer correct to 2 decimal places.

.....
(Total for question = 3 marks)



Q9.

(a) Use your calculator to work out 5.9^2

.....

(1)

(b) (i) Use your calculator to work out $\sqrt{500} + 12.8$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

.....

(ii) Write your answer to part (i) correct to 1 decimal place.

.....

(2)

(Total for Question is 3 marks)

Q10.

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 = 3 marks)