

Using a Calculator

Question Paper

Course	Edexcel IGCSE Maths
Section	1. Numbers & the Number System
Topic	Using a Calculator
Difficulty	Easy

Time allowed: 30
Score: /23
Percentage: /100

Question 1a

Use your calculator to work out $\frac{38.5 \times 14.2}{18.4 - 5.9}$

Write down all the figures on your calculator display.
You must give your answer as a decimal.

[2 marks]

Question 1b

Write your answer to part (a) correct to 1 significant figure.

[1 mark]

Question 2

Use a calculator to work out

$$\frac{\sqrt{20.4}}{6.2 \times 0.48}$$

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

[2 marks]

Question 3a

Use your calculator to work out $\frac{\sqrt{7056}}{0.35 \times 12.8}$

Write down all the figures on your calculator display.
You must give your answer as a decimal.

[2 marks]

Question 3b

Write your answer to part (a) correct to 1 significant figure.

[1 mark]

Question 4

Work out $(5.6 \times 10^6) + (2.3 \times 10^5)$

[2 marks]

Question 5

Work out the square root of 100 million.

Circle your answer.

1000

10 000

100 000

1 000 000

[1 mark]

Question 6a

Calculate.

$$\sqrt{\frac{4.8^2 + 3.6^2}{4}}$$

[2 marks]

Question 6b

$$\frac{1}{(2 \times 10^4) + (5 \times 10^3)}$$

[2 marks]

Question 7

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

Write down all the figures on your calculator display.

[2 marks]

Question 8

Work out $4.2 \times 10^3 + 5.3 \times 10^2$

Give your answer in standard form.

[2 marks]

Question 9

Calculate $\frac{4}{\sqrt{0.0025}}$.

[1 mark]

Question 10

Calculate.

$$\frac{5}{8} + \sqrt[3]{340}$$

[1 mark]

Question 11

Calculate.

$$\frac{5.39 - 0.98}{0.743 - 0.0743}$$

[1 mark]

Question 12

Calculate $\sqrt{2.38 + 6.4^2}$, writing down your full calculator display.

[1 mark]