



EXAM PAPERS PRACTICE

GCSE OCR Math J560

Using calculator

Question Paper

*"We will help you to
achieve A Star "*



Question 1

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 2

(a) 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 3

- (b) Work out the value of 350^3
Give your answer in standard form.

[2 marks]

Question 4

- (a) Work out the value of 25^{-3}

[1 mark]

Question 5

- (a) 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 6

Calculate the value of $\sqrt{\frac{\tan 60^\circ + 1}{\tan 60^\circ - 1}}$

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

[2 marks]

Question 7

Use your calculator to work out $\frac{1.45^2}{3.89 - \sqrt{5.75}}$

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

[2 marks]

Question 8

Use your calculator to work out $\frac{\sqrt{70.25}}{4.2 - 2.37}$

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

[2 marks]



Question 9

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 marks]