1 (b) Find the cube root of 5832

Suse calculator

18

(1)

2 (a) Use your calculator to work out the value of  $\frac{67.8 + 4.6^2}{\sqrt{56}}$ 

Write down all the figures on your calculator display.

(2)

(Total for Question 2 is 2 marks)

3 (c) Work out the value of  $\frac{\sqrt{8.9}}{6.2 - 3.5}$ 

Give your answer as a decimal.

Write down all the figures on your calculator display.

1.104921029

**(2)** 

(Total for Question 3 is 2 marks)

4 Work out the value of

$$\frac{15.2 \times 4.1}{8 - \sqrt{3.7}}$$

Write down all the figures on your calculator display.

10.25596871

(Total for Question 4 is 2 marks)

- 5 (a) Find the value of
- · use calculator to solve
- (i)  $\sqrt{31.36}$

(1)

(ii) 14<sup>3</sup>

(1)

(Total for Question 5 is 2 marks)

6 Use your calculator to work out the value of

$$\frac{5.21+6.37}{9.8}\,+8.3^2$$

Write down all the figures on your calculator display.

10.07163265

(Total for Question 6 is 2 marks)

7 Work out the value of  $\sqrt{7.4} + \frac{5.1^2}{3}$ 

Write down all the figures on your calculator display.

$$2.7_{20}2... + \frac{26.01}{3}$$

$$2.7_{20}2... + 8.67$$

11.3902941

(Total for Question 7 is 2 marks)

8 (a) Use your calculator to work out the value of

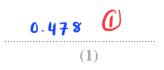
$$\frac{7.45}{4.3^2 - 2.9}$$

Give your answer as a decimal.

Write down all the figures on your calculator display.



(b) Write your answer to part (a) correct to 3 decimal places.



(Total for Question 8 is 3 marks)

9 (a) Work out the value of 
$$\frac{2.5 + 3.6}{12.7} + \frac{8.2}{5 \times 3.6}$$

Give your answer as a decimal.

Write down all the figures on your calculator display.

$$\frac{6\cdot 1}{12\cdot 7} + \frac{8\cdot 2}{18}$$

(2)

(Total for Question 9 is 2 marks)

10 (c) Work out the value of  $\frac{\sqrt{9.3 + 2.8^3}}{3.2 \times 1.2}$ 

Write down all the figures on your calculator display.

1.455820007



(2)

(Total for Question 10 is 2 marks)

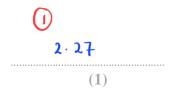
11 (a) Work out the value of  $\frac{9}{12.4} + \frac{5.3 \times 2.8}{9.64}$ 

Give your answer as a decimal.

Write down all the figures on your calculator display.

2.26521554

(b) Write your answer to part (a) correct to 3 significant figures.



(Total for Question 11 is 3 marks)