

1 Use your calculator to work out

$$\frac{\sqrt[3]{1.57^4 + \tan 60^\circ}}{7.2^{\frac{1}{2}}}$$

Give your answer correct to 3 significant figures.

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(Total for Question 1 is 2 marks)

2 (a) Work out the value of $\frac{25 - \sqrt{43.87}}{6 + 2.1^2}$

Write down all the figures on your calculator display.

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(2)

(b) Work out the value of the reciprocal of 0.625

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(1)

(Total for Question 2 is 3 marks)
