

## Questions

**Q1.**

Work out the reciprocal of 0.125

.....

**(Total for question is 1 mark)**

**(Q03 1MA1/3F/S1, Specimen papers )**

**Q2.**

(a) Find the value of the reciprocal of 1.6

Give your answer as a decimal.

.....

(1)

Jess rounds a number,  $x$ , to one decimal place.  
The result is 9.8

(b) Write down the error interval for  $x$ .

.....

(2)

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

**(Q05 1MA1/3H, Nov 2017)**

**Q3.**

(a) Find the reciprocal of 2.5

.....  
(1)

(b) Work out  $\sqrt[3]{\frac{4.3 \times \tan 39^\circ}{23.4 - 6.06}}$

Give your answer correct to 3 significant figures.

.....  
(2)

**(Total for question is 3 marks)**

**(Q12 1MA1/2H/S1, Specimen papers )**

**Q4.**

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

Write down all the figures on your calculator display.

.....  
(2)

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

.....  
(1)

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

**(Q20 1MA1/2F, June 2023)**

**Q5.**

(a) Find the reciprocal of 5

.....  
(1)

(b) Use your calculator to work out  $\sqrt[3]{5 \tan 60^\circ + 1}$

Write down all the figures on your calculator display.

.....  
(2)

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

**(Q07 1MA1/2H/M3, Specimen papers )**