

**TAKE 5 ... USE OF CALCULATOR**

**Q1.** (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)**

(b) Give your answer to part (a) correct to 2 significant figures.

**(1)**

**Q2.** 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.

**(2)**

**Q3.** (a) Work out the value of  $\frac{10.4}{5.1-2.7} + \frac{6.8-3.2}{9.5}$

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

**(2)**

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

**(1)**

**Q4.** (a) Use your calculator to work out the value of  $\frac{24.3-16.8}{0.18} + \sqrt{67.4}$

Write down all the figures on your calculator display.

**(2)**

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

**(1)**

**Q5.** (a) Write down the prime number between 90 and 100

**(1)**

(b) Find the value of  $3^6$

**(1)**

(c) Find the cube root of 6859

**(1)**

(d) (i) Work out the value of  $\frac{\sqrt{8.4+9.1^2}}{4.1 \times 0.6}$  Write down all the figures on your calculator display.

**(2)**

(ii) Write your answer to part (d) (i) correct to 1 decimal place.

**(1)**