

1. (a) Use your calculator to work out  $\sqrt{102 + 84 + 16.3}$

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

(a) .....

- (b) Use your calculator to work out  $\sqrt{102} + 84 + 16.3$

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

(b) .....

- (c) Use your calculator to work out  $\sqrt{102 + 84} + 16.3$

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

(c) .....

- (d) Write your answer to part (c) correct to 1 decimal place.

(d) .....

2. (a) Use your calculator to work out  $\sqrt{\frac{7288}{126 - 73.5}}$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

(a) .....

(b) Use your calculator to work out  $\frac{\sqrt{7288}}{126 - 73.5}$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

(b) .....

(c) Write your answer to part (b) correct to 1 decimal place.

(c) .....

3. (a) Use your calculator to work out  $\sqrt{\frac{852 - 391}{5.3 \times 4.2}}$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

(a) .....

(b) Write your answer to part (a) correct to 1 decimal place.

(b) .....

(c) Use your calculator to work out  $\frac{\sqrt{852 - 391}}{5.3 \times 4.2}$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

(c) .....

(d) Use your calculator to work out  $\frac{\sqrt{852} - 391}{5.3 \times 4.2}$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

(d) .....

## Answers

1. (a) 14.22322...  
(b) 110.3995...  
(c) 29.93818...  
(d) 29.9
2. (a) 11.78  
(b) 1.6260911...  
(c) 1.6
3. (a) 4.5508013...  
(b) 4.6  
(c) 0.96455....  
(d) -16.2538...