

1. (a) Use your calculator to work out $12 - 8.3 \tan 37^\circ$

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)

2. (a) Use your calculator to work out $\sqrt{7.2 \cos 23^\circ + 8.3 \sin 67^\circ}$

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)

3. (a) Use your calculator to work out $\sqrt{23^2 + 17^2 - 2 \times 23 \times 17 \cos 120^\circ}$

Write down all the digits from your calculator.

Give your answer as a decimal.

(a)

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

(b)

Answers

1. (a) 5.7455...
(b) 5.7
2. (a) 3.777277...
(b) 3.8
3. (a) 34.7706...
(b) 34.8