

1. Match these calculations

(a) $\sqrt{46} + 1.89^2$

(b) $\sqrt{46 + 1.89^2}$

(c) $\frac{\sqrt{23.5 + 34.6}}{0.25}$

(d) $\frac{\sqrt{23.5} + 34.6}{0.25}$

(e) $\sqrt{\frac{23.5 + 34.6}{0.25}}$

with these answers:-

(i) 7.040745... (ii) 10.354429... (iii) 15.244671... (iv) 30.489342... (v) 157.790719...

2. Use your calculator to work out $\sqrt{15.8} + 2.3^2$

Write down all the figures on your calculator display.

Give your answer as a decimal.

calculatorSkills (14) Q1: (a) with (ii) , (b) with (i) , (c) with (iv), (d) with (v), (e) with (iii)

Q2: 9.2649213... Q3: a) 3.6486801... 3b) 3.6 Q4: 50.0199993... Q5: 0.96455123...

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2. Use your calculator to work out $\sqrt{15.8} + 2.3^2$

Write down all the figures on your calculator display.

Give your answer as a decimal.

3. (a) Use your calculator to work out $\frac{11019 + 1589}{9.1^4 - 3402}$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

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

4. Use your calculator to work out $\frac{3.2^5}{\sqrt{45}}$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

5. 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.

3. (a) Use your calculator to work out $\frac{11019 + 1589}{9.1^4 - 3402}$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

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

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You must give your answer as a decimal.

5. Use your calculator to work out $\frac{\sqrt{852 - 391}}{5.3 \times 4.2}$

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