

1. (a) Use your calculator to work out 5.1×3.4
Give your answer as a decimal.
- (b) Use your calculator to work out $17.34 \div 5.1$
Give your answer as a decimal.
2. (a) Write $\frac{11}{16}$ as a decimal.
- (b) Write $\frac{21}{16}$ as a decimal.
- (c) Use your calculator to work out $\frac{12.42}{2.3}$
Give your answer as a decimal.

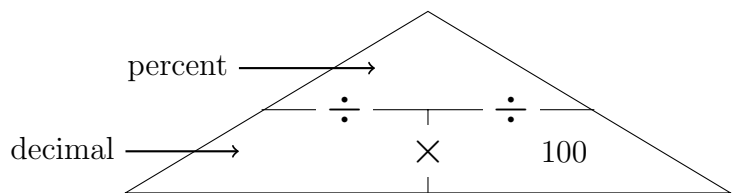
3. 5.1^2

4. NOT WRITTEN YET

5. Use your calculator to work out $\sqrt{26.01}$

6. (a) Write 0.065 as a percentage %

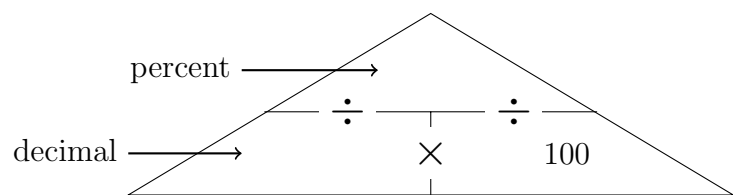
You may use this proportional formula triangle if it helps you.



- (b) Write $\frac{20}{20}$

(i) as a decimal

(ii) as a percentage %



You may use this proportional formula triangle if it helps you.

7. (a) Use your calculator to work out 1.2^3

Give your answer as a decimal.

(a)

- (b) Use your calculator to work out $\sqrt[3]{0.008}$

Give your answer as a decimal.

(b)

8. Use your calculator to work out

(a) $\frac{5.67 + 1.09}{9.2 - 7.65}$

(b) $7.2^3 + \sqrt{253}$

Write down all the figures on your calculator display.

Give your answer as a decimal.

9. (a) Write 0.06 as a percentage.

(b) Write 0.46 as a percentage.

(c) Write 0.6 as a percentage.

(d) Write 2 as a percentage.

(e) Write 8.3407 as a percentage.

10. (a) Write $\frac{11}{16}$ as a percentage.

(b) Write $\frac{21}{16}$ as a percentage.

11. (a) Work out $(3.6 \times 10^{-4}) \times (5.3 \times 10^2)$

Give your answer in standard form.

(b) Work out $3.6 \times 10^{-4} \times (5.3 \times 10^2)$

Give your answer in standard form.

(c) Work out the value of $(9.18 \times 10^1) \div (3.4 \times 10^4)$

Give your answer in standard form.

(d) Work out the value of $9.18 \times 10^1 \div (3.4 \times 10^4)$

Give your answer in standard form.

12. (a) Use your calculator to work out $7.2^3 + \sqrt{253}$

Write down all the figures on your calculator display.

Give your answer as a decimal.

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

13. (a) Write $\frac{4}{9}$ as a percentage.

Give your answer correct to 1 decimal place.

(b) Write $\frac{11}{9}$ as a percentage.

Give your answer correct to 1 decimal place.

14. Work out

(a) $\sqrt{\frac{17 + 3.1}{5.3}}$

(b) $\frac{\sqrt{17 + 3.1}}{5.3}$

(c) $\sqrt{\frac{17}{5.3}} + 3.1^4$

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

15. (a) Give your answer to 14 (a) correct to 3 significant figures

(b) Give your answer to 14 (b) correct to 2 significant figures

(c) Give your answer to 14 (c) correct to 1 significant figure

16. (a) Use your calculator to work out $\sqrt{15^2 - 9.2^2} + 15 \tan 36^\circ$

Write down all the figures on your calculator display.

You must write your answer as a decimal.

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