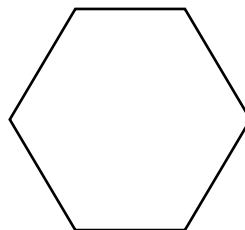


 MATHS TEACHER HUB
GCSE Foundation revision sheet - 5

1. Work out 136×1.4

.....

2. Draw the lines of symmetry on this hexagon



3. A television is priced at £860.
It has been reduced by 15%

What is its new price?

.....

4. Solve

$$4x - 3 = 25$$

.....

5. Convert $\frac{48}{400}$ to a percentage

.....

6. Simplify

$$5y^2 + 7y - 2y^2 + 3y$$

.....

7. Work out

$$1\frac{2}{3} + \frac{4}{5}$$

.....

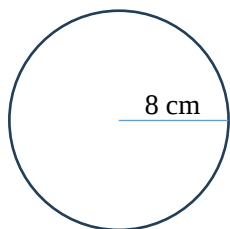
8. Here are the first 5 terms of an arithmetic sequence

24, 21, 18, 15

Write down the n th term.

.....

9. Work out the circumference of this circle.

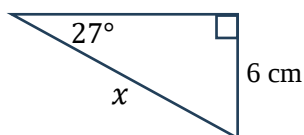


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10. A plane travels at an average speed of 520mph.
How long would it take to travel 780 miles?

.....

11. Calculate the length y .



.....

12. Jacob is going to put £450 into a 2% **compound interest** savings account.
How much will be in the account in 5 years time?

.....

13. Work out

$$4.92 \times 10^7 + 1.6 \times 10^8$$

Give your answer in standard form

.....

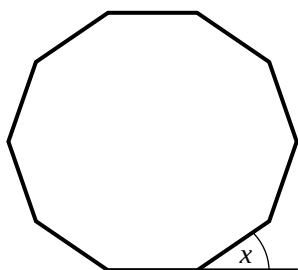
14. Here are the heights of six basketball players

182 cm , 190cm , 168cm , 180cm , 184cm , 173cm

Work out the mean.

.....

15. Here is a regular polygon.
Work out the value of x .



.....

16. Find the pressure of an object that exerts a force of 280 Newtons on an area of 20m^2

.....