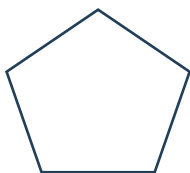


 MATHS TEACHER HUB
GCSE Foundation revision sheet - 1

1. Write down the mathematical name for this shape.



.....

2. Simplify

$$t^2 + t^2 + t^2$$

.....

3. Work out

$$\frac{2}{5} \times \frac{3}{4}$$

.....

4. Convert 0.35 to a fraction

.....

5. Solve

$$3x + 5 = 2$$

.....

6. Work out 4.5×1.8

.....

7. Here is an arithmetic sequence

7,11,15,19

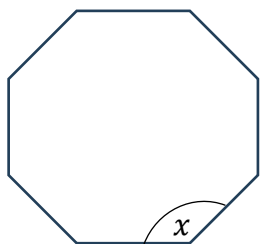
Write down the n th term of this sequence.

.....

8. A pair of shoes are priced at £48.
There is a 15% sale on.
What is the new price of the shoes?

.....

9. Workout the value of x .



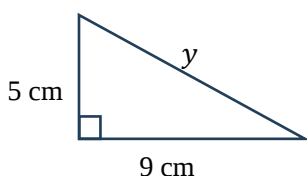
.....

10. Work out the mean

4.5 , 7.6 , 3.7 , 8.4,

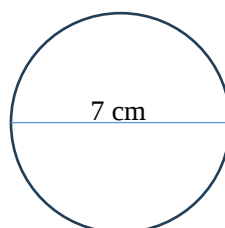
.....

11. Calculate the length y .



.....

12. Workout the area of the circle.



.....

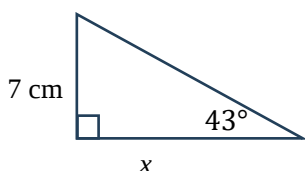
13. A ski jacket is priced at £320.
After a sale, the new price is £272.
What % is the sale?

.....

14. A car travels at an average speed
of 36mph for 20 minutes.
How far has the car travelled?

.....

15. Work out the value of x .



.....

16. Leah is placing £780 into a
savings account offering 1.4%
compound interest.
How much will she have in 3
years?

.....