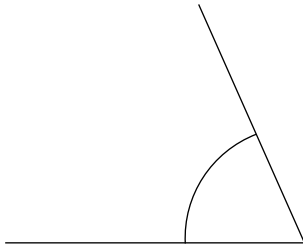


 MATHS TEACHER HUB
GCSE Foundation revision sheet - 18

1. Measure the angle



.....

2. Estimate

$$\begin{array}{r} 7.93 \times 1.9^2 \\ \hline 9.88 \end{array}$$

.....

3. Write 145 as a product of its prime factors.

.....

4. Work out

$$1\frac{1}{5} - \frac{2}{3}$$

.....

5. The number 2.8 has been rounded to 1 decimal place.
Write down the error interval.

.....

6. Convery 750 ml into litres.

.....

7. On a swimming team, $\frac{2}{3}$ of the team are boys.

Write down the ratio of boys to girls.

.....

8. Kane rolled two fair six-sided dice.
Work out the probability of getting double six.

.....

9. 2 burger and 3 toasties cost £18.20
4 burger cost £19.
Work out the cost of 5 burgers and 5 toasties.

.....

10. Work out the reciprocal of $1\frac{4}{5}$

.....

11. Daniel bought a house for £280000.
It increases by 5% each year.
How much will the house be worth in 4 years time?

.....

12. The exterior angle of a regular polygon is 20°

Work out how many sides this polygon has.

.....

13. A circle has a circumference of 100.5cm

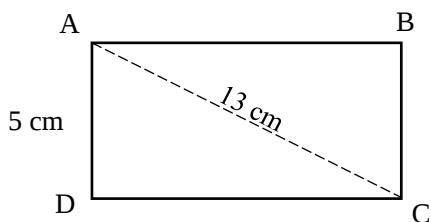
Work out the radius of the circle.
Give your answer to the nearest integer.

.....

14. A cube with sides of 6cm is placed on the ground.
The cube creates a force of 155Newtons.
Work out the pressure on the ground.

.....

15. Work out the perimeter of the rectangle.



.....

16. Complete the table for the graph $y = 2x^2 + 3x$

x	-2	-1	0	1	2	3
y		-1			14	