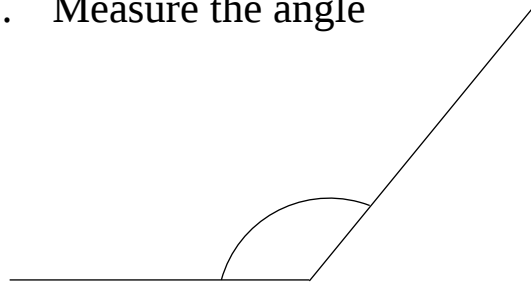


 MATHS TEACHER HUB
GCSE Foundation revision sheet - 12

1. Write 180 as a product of its prime factors

.....

2. Measure the angle



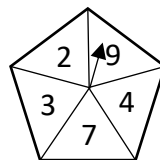
.....

3. Estimate

$$\frac{4.19 \times 7.9}{0.52}$$

.....

4. The spinner is spun one time. What is the probability that it lands on an odd number.



.....

5. Convert 5.2kg into grams.

.....

6. $a = \begin{pmatrix} -2 \\ 4 \end{pmatrix}$ $b = \begin{pmatrix} 3 \\ -5 \end{pmatrix}$

Work out $3a + 2b$

.....

7. The number 1.68 has been rounded to 2 decimal places.

Complete the error interval.

$$\leq x <$$

.....

8. $\frac{1}{5}$ of a class are in the netball team.

What is the ratio of netball team players to non netball team players.

.....

9. Make t the subject

$$y = \sqrt{5t}$$

.....

10. The price of 3 burgers is £11.25
The price of 2 burgers and 1 hotdog is £10.30

Work out the price of 5 hotdogs.

.....

11. Work out the reciprocal of 0.25

.....

12. A machine creates a force of 180 N on an area of 12 cm².

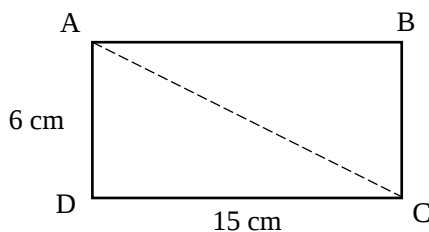
Work out the pressure of the machine.

.....

13. Ben bought a jet ski for £6400.
It depreciates by 20% each year.
How much will it be worth in 5 years time?

.....

14. Work out the length of AC.



.....

15. Five painters can paint a wall in 2 hours.
How long would it take 3 painters to paint the same wall?

Give your answer in hours and minutes.

.....

16. Solve these simultaneous equations

$$\begin{aligned} x + 2y &= 1 \\ 3x + y &= 13 \end{aligned}$$

.....