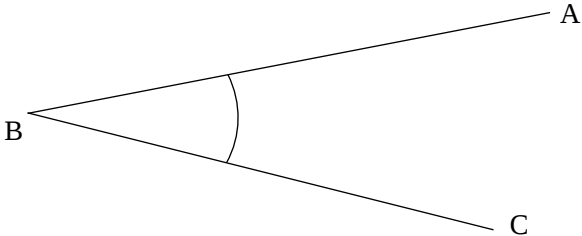


 MATHS TEACHER HUB
GCSE Foundation revision sheet - 21

1. 

(a) Measure the angle ABC

(b) Measure the length AB.

.....

.....

2. Expand and simplify

$$2(v - 3) + 5$$

.....

3. List the prime numbers between 20 and 30.

.....

4. Each ticket costs £19.95
 47 people bought a ticket.
 Estimate how much money was made from selling tickets.

.....

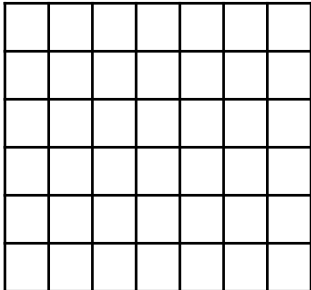
5. Duncan rolled a faire six-sided dice 30 times.
 How many times should he expect a number 5?

.....

6. Ben is thinking of a number, he adds 5 and then divides it by 3.
 The answer is 4.
 What number was Ben thinking of?

.....

7. On the grid draw the vector $\begin{pmatrix} 5 \\ -3 \end{pmatrix}$



8. The number 60 has been rounded to the nearest ten.

Complete the error interval.

$$\leq x <$$

.....

9. Which is bigger?

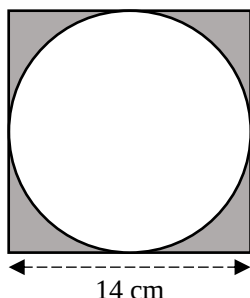
$$\frac{9}{16} \quad \frac{11}{20}$$

.....

10. A pair of football boots have been reduced by 20% in the sale. They are now priced at £96. What was the original price of the boots?

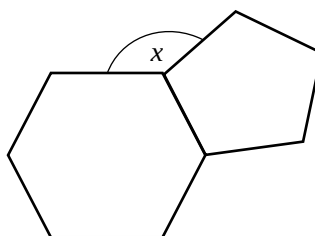
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11. Work out the area of the shaded region.



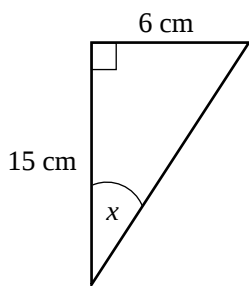
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12. Work out the value of x .



.....

13. Work out the value of x .



.....

14. Jules invested £800 into a company. In the first year her investment went up by 15%. In the second year her investment fell by 8%. How much value does she now have?

.....

15. A PC is placed on a desk. The area of the PC in contact with the desk is 1.2m^2 . The Force on the desk from the PC is 145N. Work out the pressure on the desk.

.....

16. Two 3D printers can create a model in 4 hours. How long would it take five 3D printers to create the model? Give your answer in hours and minutes.

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