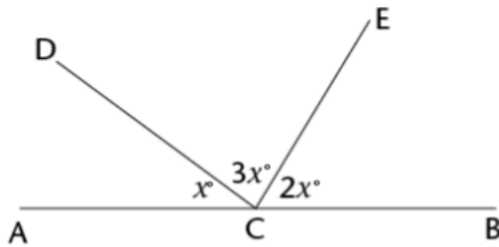


1) How many multiples of four are greater than 346 but less than 388?

2)



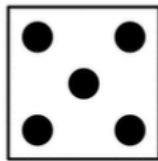
AB is a straight line.
What is the value of x° ?

3) I face East and turn 135° anti-clockwise.
Which direction do I now face?

A	West
B	South-West
C	North-West
D	South-East

- 4) 15 hoodoos weigh the same as 5 goodoos.
3 boodoos weigh the same as 4 goodoos.
A boodoo weighs 12 grams.
How much does a hoodoo weigh?

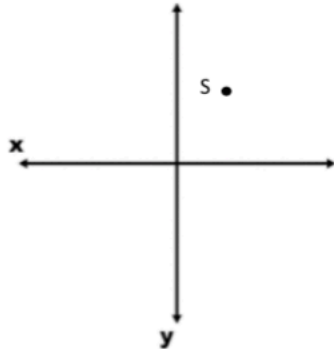
- 5) Ben rolls a fair die, what is the probability that he scores a value less than the value shown on the die below?
Write your answer as a fraction in its lowest terms.



- 6) Write 256,872 mm in km.
Write your answer to 2 decimal places.

- 7) Ken decides to paint his floor which measures 6 m by 8 m.
A tub of paint can cover a surface area of 3.5 m^2 .
How many tubs of paint must Ken buy to cover his whole floor?

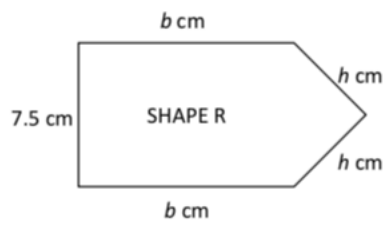
8)



The coordinates of Point S are (2 , 3).
Point W is a reflection of Point S in the y-axis.
What are the coordinates of Point W?

- 9) $540 \times 39 = 21,060$
 $270 \times 39 = B$
What is the value of B ?

10)



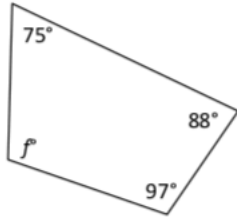
NOT DRAWN TO SCALE

$$b + h = 17$$

What is the perimeter of SHAPE R?

- 11) Fund Bank is worth £22,000,000.
Bund Bank is worth 6 times more than Fund Bank.
What is the combined value of Fund Bank and Bund Bank?

12)



NOT DRAWN TO SCALE

What is the value of f° ?

- 13) Ben has 425 marbles. He divides them into 5 equal groups and then gives away R marbles from each group.
How many marbles are left?

A	$425 - 5R$
B	$(425 \div 5) - R$
C	$85R - 5$
D	$5(85 - 5R)$

- 14) Ben measured the temperature at 5 different times during the day.
The highest measurement was 22°C and the range was 31°C .
The median measurement was 12°C .
What was the lowest measurement?

- 15) A cuboid measures 4 cm by 3 cm by 13 cm.
How many cubes with side length of 0.5 cm could fit into the cuboid?

16) $72\frac{4}{5} - 68\frac{3}{8} =$

- 17) Rachel has £41.50 in her bank account.
Every day she withdraws £3 in the morning and deposits £4.50 in the evening.
After how many weeks will she have £62.50 in her bank account?

18) Lee tosses a coin and rolls a die.

What is the probability that the coin lands on tails and the number on the die is prime?

19) Paul leaves his home at 7.30 pm on 29th August and he returns at 3.30 pm on 2nd September.

For how many hours is Paul away from his home?

20) The structure below is made from identical cubes, each with side length of 1 cm.
What is the surface area of the structure?

