

Homework 13

Due in:

1. Evaluate 8^2	3.Round 6.78 to 1 decimal place.
2. Showing a complete written method calculate 34×13	4. In a class of 30 pupils, if 11 pupils' favourite subject is maths, what <u>angle</u> would that be on a pie chart?

5. What is the next three terms of this sequence?
-1, 3, 7, 11, 15, . . .

8. If you reflect the point (6,4) in the y axis, what are its new coordinates?

6. Solve $6x - 3 = 15$

9. What is $4 + 7 \times 5$?

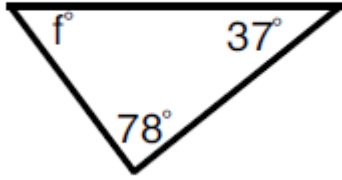
7. Substitute $a = 4$ and $b = 9$ into

$$2a + 6b$$

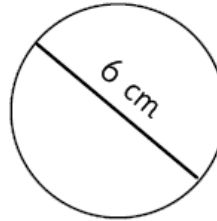
10. Showing a complete written method calculate

$$152 \div 8$$

11. $f =$



14. What is the circumference of this circle?



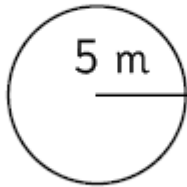
12. What is the angle sum of a hexagon?

15. What is 15% of 120?

13. A bag contains 4 red, 5 green and 4 blue counters, a counter is taken at random from the bag, what is the probability it is red?

16. What is $\frac{4}{5}$ of 45?

17. What is the area of this circle?



19. What is the width of a rectangle which has an area of 48 cm^2 , and a length of 8 cm.

18. What is the value of the 7 in the number 14.27?

20. What is the median and range of these numbers?
3, 9, 8, 2, 1

Total:

