Homework 12

Due in:

1. Evaluate 7^2	3.Round 13.57 to 1 decimal place.
2. Showing a complete written method calculate 63 x 7	4. In a class of 20 pupils, if 5 pupils' favourite subject is maths, what **angle** would that be on a pie chart?

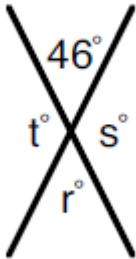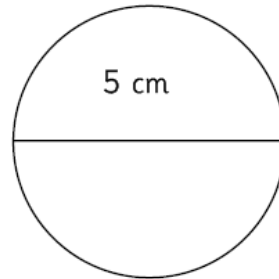|	
5. What is the next three terms of this sequence? 6, 11, 16, 21, 26, . . .	8. If you reflect the point (3,4) in the x axis, what are its new coordinates?
6. Solve $5x + 2 = 27$	9. What is $9 + 6 \div 3$?
7. Substitute $a = 6$ and $b = 7$ into $a + 3b$	10. Showing a complete written method calculate $234 \div 9$

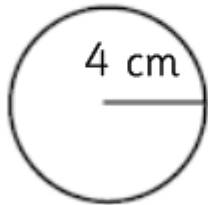|	
11. r = s = t = 46° t° s° r° (show working)	14. What is the circumference of this circle? 5 cm
12. What do angles at a point add up to?	15. What is 20% of 180?
13. A bag contains 5 red, 6 green and 7 blue counters, a counter is taken at random from the bag, what is the probability it is red?	16. What is $\frac{3}{7}$ of 35?

17. What is the area of this circle?	19. What is the width of a rectangle which has an area of 28 cm^2, and a length of 7 cm.
4 cm	
18. What is the value of the 9 in the number 2.59?	20. What is the median of these numbers? 6, 7, 8, 1, 3

Total: