Homework 19

Due in:

1. What is $\sqrt{16}$?	3.Round 6.73 to 1 decimal place
2. Showing a complete written method calculate 7 x 53	4. In a school of 360 pupils, if 207 pupils favourite subject is maths, what <u>angle</u> would that be on a pie chart?

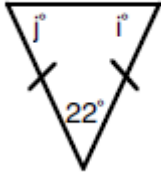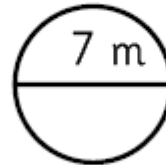|	
5. What is the next three terms of this sequence? 1, 5, 9, 13, . . .	8. If you reflect the point (0,2) in the y axis what are its new coordinates?
6. Solve 4x + 1 = 17 (show working)	9. What is 10 + 12 ÷ 2?
7. Substitute a = 5 and b = 12 into 2a + 3b	10. Showing a complete written method calculate 126 ÷ 9

11. j = i = (show working)	14. What is the circumference of this circle? (show working)
12. What is the range and mode of this set of numbers? 25, 27, 12, 25, 30, 12 Mode = Range =	15. What is 10% of £70?
13. A bag contains 7 red, 8 green and 9 blue counters. What is the probability of taking a blue counter?	16. What is $\frac{1}{10}$ of 60?

17. What is the mean of these numbers? (show working) 13, 14, 15, 24, 4	19. What is the side length of a square which has an area of 49 cm^2? (show working)
18. Divide £25 in the ratio 1:4(show working)	20. What is the median of these numbers? 13, 14, 15, 24, 4

Total: