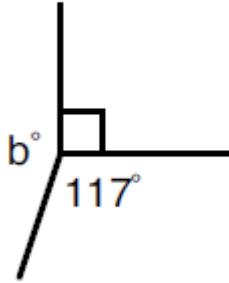# Homework 11

Due in:

1. Evaluate 6^2	3.Round 13.27 to 1 decimal place.
2. Showing a complete written method calculate 6 x 46	4. In a class of 36 pupils, if 12 come to school by bus, what **angle** would that be on a pie chart?

5.What are the next three terms of this sequence? 1, 4, 7, 10, 13, . . .	8. If you reflect the point (1,7) in the x axis, what are its new coordinates?
6. Solve $4x - 4 = 16$	9. What is $3 + 4 \times 5$?
7. Substitute $a = 6$ and $b = 7$ into $4a + b$	10. Area of a triangle is given by ½ x base x height. If a triangle has a base of 6 cm, and a height of 6 cm, what is its area?

11. What is angle b? (show your working) b° ⌐ ／117°	14. If you rolled an ordinary die 24 times, how many 3's would you expect to get?
12. What is the angle sum of a quadrilateral?	15. What is 10% of 40?
13. A bag contains 6 red, 6 green and 6 blue counters, a counter is taken at random from the bag, what is the probability it is red?	16. What is $\frac{3}{5}$ of 25?

17. Name three points on the line y = x	19. What is the area of a rectangle which has a width of 6 cm and a length of 5 cm.
18. What is the value of the 6 in 7.67	20. What is the median of these numbers? 4, 5, 2, 2, 7

Total: