

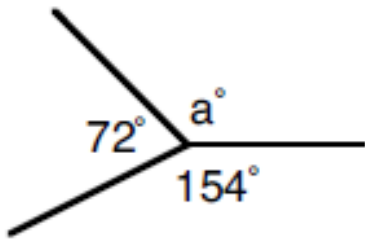
Homework 10

Due in:

1. Evaluate 4^2	3.Round 8.45 to 1 decimal place.
2. Showing a complete written method calculate 52×7	4. In a class of 12 pupils, if 8 come to school by bus, what <u>angle</u> would that be on a pie chart?

<p>5. What are the next three terms of this sequence? 2, 6, 10, 14, 18, . . .</p>	<p>8. If you reflect the point (2,5) in the y axis, what are its new coordinates?</p>
<p>6. Solve $2x + 6 = 20$</p>	<p>9. What is $5 + 2 \times 4$?</p>
<p>7. Substitute $a = 4$ and $b = -2$ into</p> $2a + 3b$	<p>10. Area of a triangle is given by $\frac{1}{2} \times \text{base} \times \text{height}$. If a triangle has a base of 5cm, and a height of 11 cm, what is its area?</p>

11. What is angle a?



14. If you flipped an ordinary coin 20 times, how many heads would you expect to get?

12. What is the angle sum of a triangle?

15. What is 20% of 80?

13. A bag contains 4 red, 2 green and 9 blue counters, a counter is taken at random from the bag, what is the probability it is red?

16. What is $\frac{3}{8}$ of 32?

17. Name three points on the line $y = 4x - 5$

19. What is the area of a rectangle which has an width of 7 cm, and a length of 4 cm.

18. What is the value of the 6 in 5.067

20. What is the median of these numbers?
5, 7, 3, 9, 6

Total:

