


# Homework 6S

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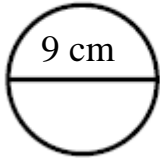
Due in:

1. $208 \div 8$ (must show working)	3. $\frac{2}{5} + \frac{1}{5}$
2. $18 \times 24$	4. $\frac{3}{7}$ of 28

5. $4 + -3$	8. Calculate the mean of these 5 numbers. 15, 14, 4, 11, and 6,
6. $+4 \times -3$	9. Calculate the range and median from this set of numbers 8, 15, 4, 9, 12
7. 60 pupils are asked for their favourite holiday destination and 11 say Spain. What angle would this be on a pie chart?	10. solve $6x = 36$

<p>11. Expand the bracket <math>4(3x - 1)</math></p>	<p>14. What is the probability of rolling a 2 on a fair 6 sided dice?</p>
<p>12. If <math>a = 2</math> and <math>b = 5</math>, what is the value of <math>4a + 3b</math></p>	<p>15. What is the area of this rectangle?</p>  <p>The diagram shows a blue rectangle. The top horizontal side is labeled "5 cm". The right vertical side is labeled "3 cm".</p>
<p>13. Convert 1 foot to cm</p>	<p>16. Write 22 as a percentage of 50.</p>

17. What is the circumference of this circle?



19.  $4.6 \times 7$  (show working)

18 Find 20% of £40

20. What is  $10^3$ ?

Total:

