


# Homework 24

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Due in:

1. $378 \div 7$ (must show working)	3. $\frac{6}{7} - \frac{2}{7}$
2. $48 \times 17$ (you must show working)	4. $\frac{4}{5}$ of 40

5. $-8 - 6$	8. Calculate the mean of these 4 numbers. 16, 25, 30 and 9,
6. $-5 \times 7$	9. Calculate the range and median from this set of numbers 4, 2, 8, 3, 7
7. 18 pupils are asked for their favourite dessert and 4 say chocolate cake. What angle would this be on a pie chart?	10. Show the inequality $n < -3$ on a number line.

<p>11. Expand the bracket <math>4(3x - 2)</math></p>	<p>14. What is the probability of rolling a prime number on a fair 6 sided dice?</p>
<p>12. If <math>a = 2</math> and <math>b = 6</math>, what is the value of <math>6a + 3b</math></p>	<p>15. What is the area of this rectangle?</p>  <p>7 cm</p> <p>5 cm</p>
<p>13. Convert 4.5 metres into centimetres.</p>	<p>16. Write 32 as a percentage of 50.</p>

17. Sketch a rhombus.	19. $8.2 \times 9$ (show working)
18 Find 70% of £80	20. Evaluate $7^2$ ?

Total:

