

# Homework 6C

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Due in:

1. $408 \div 12$ (must show working)	3. $\frac{2}{3} + \frac{1}{4}$
2. $318 \times 24$	4. $\frac{3}{7}$ of 28

5.  $4 + -3$

8. If 5 numbers have a mean of 10, and four of the numbers are 15, 4, 11, and 6, what is the fifth number?

6.

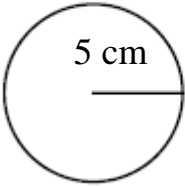
$+4 \times -3$

9. Calculate the mean from this frequency table.

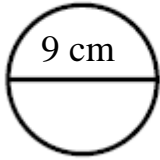
x	0	1	2	3
f	2	4	7	4

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  $6x + 4 = 34$

11. Solve $4(3x - 1) = 56$	14. What is the probability of rolling a 2 or a 3 on a fair 6 sided dice?
12. Make $b$ the subject $a = 5b - 2$	15. What is the area of this circle?  <p>A diagram of a circle with a center point. A horizontal line segment extends from the center to the right edge of the circle, representing the radius. The label "5 cm" is placed above this line segment.</p>
13. Convert 1 foot to cm	16. Write 25 as a percentage of 90.

17. What is the circumference of this circle?



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

18. Increase £40 by 20%

20. What is  $10^3$ ?

Total:

