

Homework 7C

Due in:

1. $403 \div 13$ (must show working)

3. $\frac{3}{4} + \frac{2}{5}$

2. 217×33

4. $\frac{3}{7} \times \frac{2}{3}$

5. $\frac{3}{5} \div \frac{1}{3}$

8. If 6 numbers have a mean of 7, and five of the numbers are 5, 4, 11, 7, and 6, what is the sixth number?

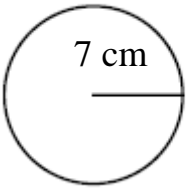
6. $+6 \times -2$

9. Calculate the mean from this frequency table.

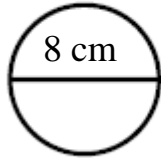
x	5	6	7	8
f	3	7	4	4

7. 36 pupils are asked for their favourite football team and 35 say Chelsea. What angle would this be on a pie chart?

10. solve $7x - 1 = 34$

11. Solve $4(2x + 1) = 36$	14. What is the probability of rolling an odd number on a fair 6 sided dice?
12. Make b the subject $a = 4b + 3$	15. What is the area of this circle?  <p>A diagram of a circle with a center point. A radius is drawn from the center to the right edge of the circle, labeled '7 cm'.</p>
13. Convert 16 km to miles	16. Write 20 as a percentage of 80.

17. What is the circumference of this circle?



19. 5.2×6 (show working)

18. Increase £60 by 25%

20. What is 10^4 ?

Total:

