Homework 17

Due in:

1. A rectangle has an area of 20cm². Its base and height are whole numbers. What is the largest possible perimeter?	3. $\frac{2}{3} + \frac{1}{4}$
2. 318 x 24 (you must show working)	4. $\frac{3}{7}$ of 28

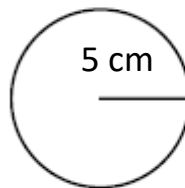|	
5. 4 + -3	8. If 5 numbers have a mean of 10, and four of the numbers are 15, 4, 11, and 6, what is the fifth number?
6. +4 x -3	9. Calculate the mean from this frequency table. | x	0	1	2	3
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f	2	4	7	4	
7. 60 pupils are asked for their favourite holiday destination and 11 say Spain. What angle would this be on a pie chart?	10. solve 6x + 4 = 34

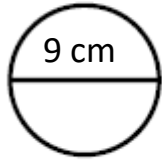|	
11. Convert 2.4m to cm.	14. What is the probability of rolling a 2 or a 3 on a fair 6 sided dice?
12. Make b the subject a = 5b − 2	15. What is the area of this circle? 5 cm
13. Expand; 3(x + 7)	16. Write 25 as a percentage of 90.

17. What is the circumference of this circle? 9 cm	19. 4.6 x 7 (show working)
18. Increase £40 by 20%	20. What is 10^3?

Total:

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