Homework 8E

Due in:

1. 406 ÷ 14 (must show working)	3. $\frac{7}{9} - \frac{2}{5}$
2. 172 x 21	4. $\frac{2}{9} \times \frac{3}{4}$

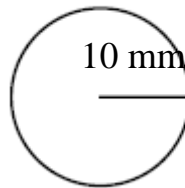|	
5. $\frac{4}{7} \div \frac{2}{7}$	8. If 6 numbers have a mean of 5, and five of the numbers are 3, 2, 1, 7, and 6, what is the sixth number?
6. -9 x -3	9. Calculate the mean from this frequency table. <table><tr><td>x</td><td>0</td><td>1</td><td>2</td><td>3</td></tr><tr><td>f</td><td>8</td><td>7</td><td>4</td><td>2</td></tr></table>
7. 20 pupils are asked for their favourite football team and 1 said Leeds United. What angle would this be on a pie chart?	10. solve 3x - 1 = 18

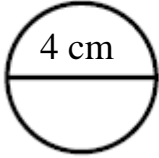|	
11. Solve 3(3x + 2) = 26	14. What is the probability of not rolling an even number on a fair 6 sided dice?
12. Make b the subject $$a = \frac{7b - 3}{4}$$	15. What is the area of this circle? 10 mm
13. Convert 1 gallon to litres	16. Write 10 as a percentage of 25.

17. What is the circumference of this circle?	19. 7 x 0.6 (show working)
4 cm	
18. After an increase of 10%, the boots now cost £132, what was their original price?	20. Divide 25 in the ratio 3:2?

Total: