

Homework 23

Due in:

1. $132 \div 4$ (must show working)	3. $\frac{7}{9} - \frac{2}{5}$
2. 172×21 (you must show working)	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×-3

9. Calculate the mean from this frequency table.

x	0	1	2	3
f	8	7	4	2

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. Show the inequality

$$n \geq 4$$

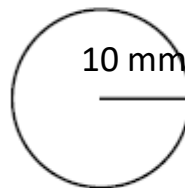
on a number line.

11. Round 3.78 to 1dp

14. What is the probability of rolling an even number on a fair 6 sided dice?

12. Make b the subject
 $a = 7b - 3$

15. What is the area of this circle?



13. Convert 3 metres into centimetres

16. Write 10 as a percentage of 25.

17. Sketch an isosceles triangle.

19. 7×0.6 (show working)

18. Increase £75 by 15%

20. Divide 25 in the ratio 3:2?

Total:

