

# Homework 23

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Due in:

1. $132 \div 4$ (must show working)	3. $\frac{5}{9} + \frac{2}{9}$
2. $12 \times 21$ (you must show working)	4. $\frac{2}{9}$ of 27

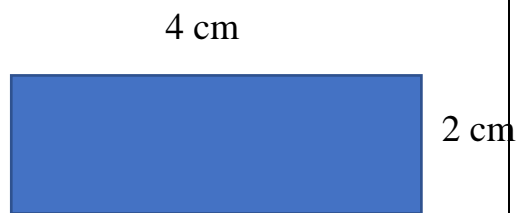
5. $-7 + -2$	8. Calculate the mean of these 4 numbers. 12, 11, 4, and 5
6. $-6 \times 4$	9. Calculate the range and median from this set of numbers 15, 17, 2, 7, and 11
7. 20 pupils are asked for their favourite football team and 1 said Leeds United. What angle would this be on a pie chart?	10. Show the inequality $n \geq 4$ on a number line.

11. Expand the bracket  
 $3(3x + 2)$

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

12. If  $a = 3$  and  $b = 4$ , what is the value of  $5a + b$

15. What is the perimeter of this rectangle?



13. Convert 3 metres into centimetres

16. Write 10 as a percentage of 20.

17. Sketch an isosceles triangle.

19.  $7 \times 0.6$  (you must show working)

18. find 15% of £40

20. Divide 25 in the ratio 3:2?

Total:

