

# Homework 21

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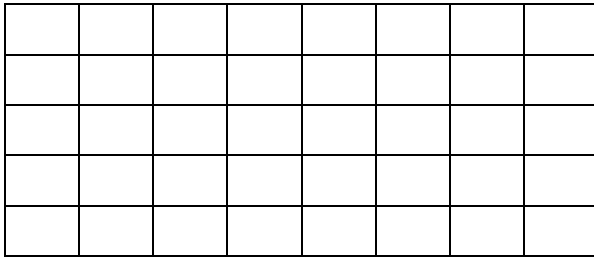
Where a question asks you to show working, you will only be awarded the mark for a correct answer if it is supported by an appropriate method

Due in:

**You MUST show your working**

1. Add together 45 and 2.7	3. Subtract 564 from 1000
2. Multiply 318 by 7	4. Divide 3351 by 3

5. Shade in  $\frac{3}{8}$  of this diagram



8. How many days are there in January?

6. What is  $\frac{3}{7}$  of 21?

9. Simplify  $14x + 9t - 5x + t$

7. If a school lesson starts at 8:45am and ends at 9:40am, how long does it last?

10. If  $y = -3$  what is  $7y$

11. What is 0.25 as a percentage and fraction?

14. What is a 5 sided polygon called?

12. How many lines of symmetry does an isosceles triangle have?

15. What is the range of these numbers?

6,5,5,8,9,1,1,5

13. What is the square root of 81?

16. How many metres are there in 2.5 km?

17. What is the probability of throwing a number greater than 2 on a fair 6 sided dice?

19. What is the prime number from the following set of numbers?

8, 9, 4, 16, 21, 6, 4, 23, 7

18. How many vertices does a cuboid have?

20. Multiply 984 by 56

Total:

