

# Homework 22

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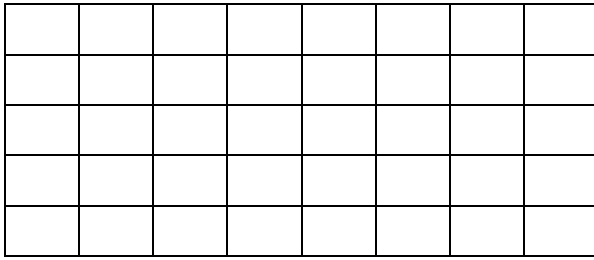
Where a question asks you to show working, you will only be awarded the mark for a correct answer if it is supported by an appropriate method

Due in:

**You MUST show your working**

1. Add together 63.9 and 2.7	3. Subtract 351 from 1000
2. Multiply 981 by 6	4. Divide 3672 by 3

5. Shade in  $\frac{7}{8}$  of this diagram



8. How many days are there in April?

6. What is  $\frac{3}{7}$  of 28?

9. Simplify  $5x + 9t - 2x + t$

7. If a school lesson starts at 8:45am and ends at 9:35am, how long does it last?

10. If  $y = -6$  what is  $7y$

11. What is 0.1 as a percentage and fraction?

14. What is a 8 sided polygon called?

12. How many lines of symmetry does a regular hexagon have?

15. What is the range of these numbers?

6,5,5,8,9,11,1,0,5

13. What is the square root of 9?

16. How many metres are there in 3.5 km?

17. What is the probability of throwing a number greater than 6 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, 11, 7

18. How many vertices does a square-based pyramid have?

20. Multiply 456 by 52

Total:

