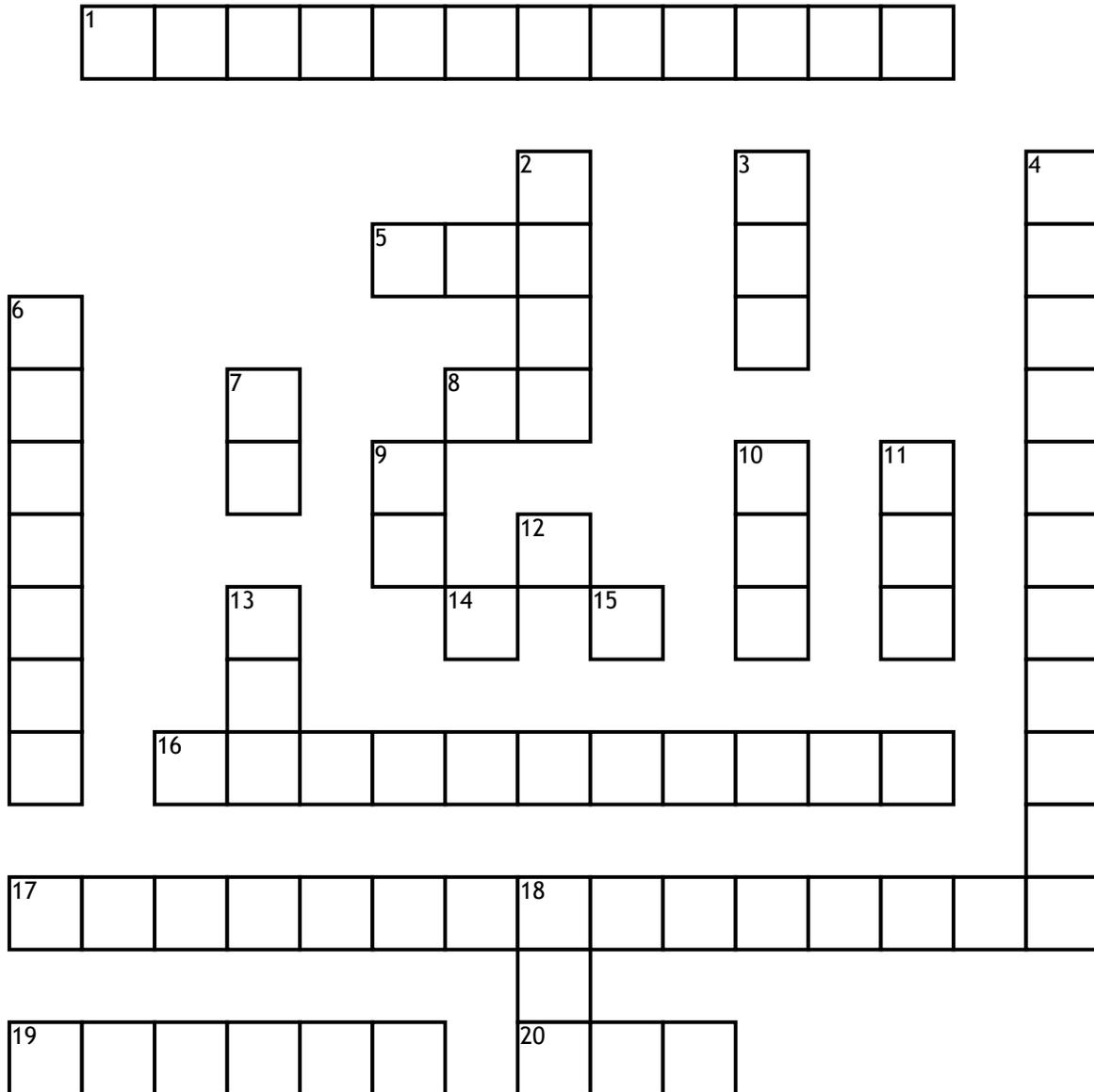


Name: \_\_\_\_\_

# Math Crosswords are fun



## Across

1. Identify the property used to solve this problem  $8 \times (20-13) = (8 \times 20) - (8 \times 13)$
5. What is the eight multiple of 14?
8. Work out  $12 \div (7 - 4) + 8 \times 8$
14. What is the remainder if you divide 458 divide by 5?
15. The solution to the problem  $14 - 36 \div 4 - 11$
16. Identify the property used to solve this problem  $(12 \times 7) \times 2 = 12 \times (7 \times 2)$
17. A number that has factors besides one and the number itself

19. Emma's bedroom is shaped like a square. What is the length of the room if the area of the floor is 196 square feet?

20. The only number that is neither prime nor composite

## Down

2. What is the product of 346 and 18?
3. Which of these numbers is divisible by 3- 551, 179, 264, 323
4. A number that has only two factors, one and the number itself
6. The answer to a multiplication problem

7. The largest perfect square between 4 and 50 is 25, 36, 49, 45

9. What is the LCM of 12 and 15
10. If 990 divided by 11 is 90 then, 11 multiplied by 90 is equal to

11. If the area of a square is 36 square units which expression shows the length of one side of the square -  $\sqrt{36}$   $\sqrt{72}$   $\sqrt{6}$   $\sqrt{18}$

12. What is the HCF of 24 and 30
13. Is 3258 divisible by 9
18. The only even prime number