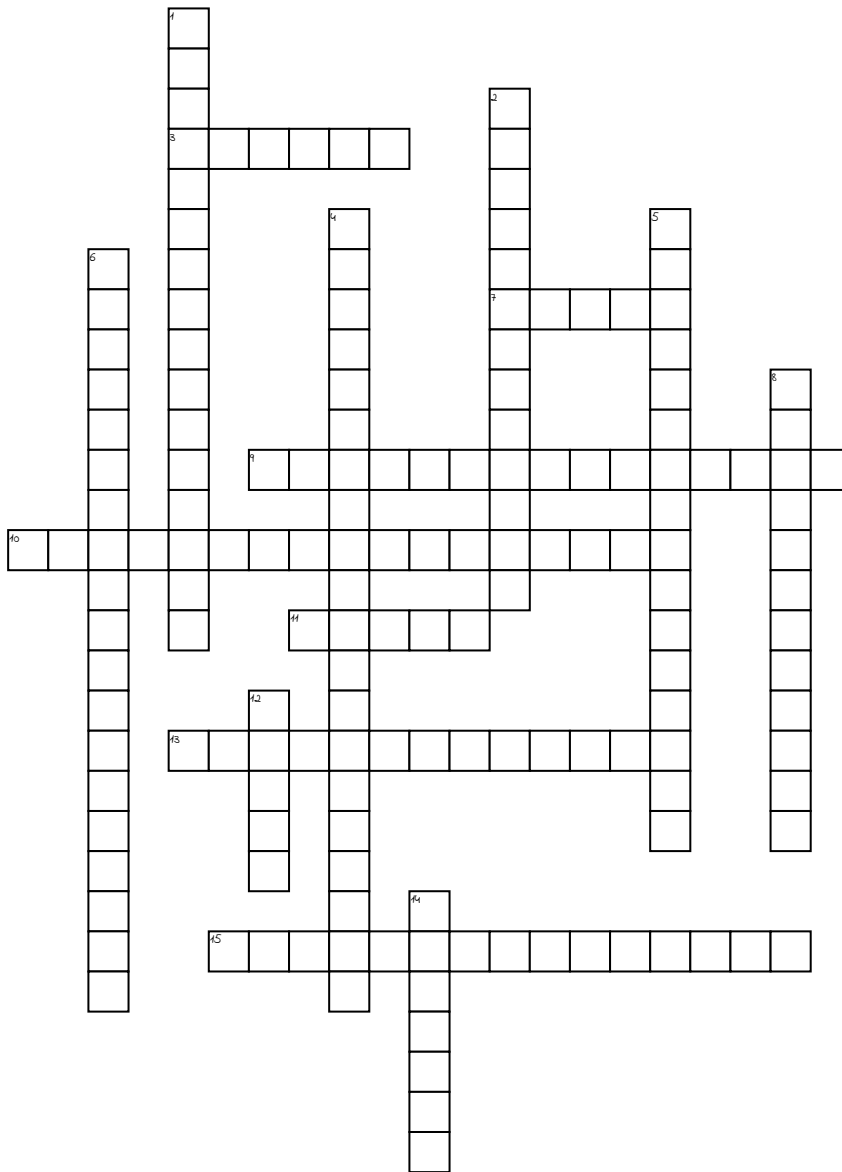


Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

# Simple Machine Crossword



## Across

3. what is a grooved wheel that holds a rope or cable?
7. what is a bar that pivots at a fixed spot?
9. what is the third type of lever?
10. what is the second type of levers?
11. what is a pair of inclined planes that you apply force over a greater distance?

13. what is the machine that is straight, slanted surface?

15. when you use multiple pulleys what are they called?

## Down

1. what is made of two or more simple machines?
2. what is a pulley that moves called?
4. what is the comparison of a machines work input and their output?

5. what is the first type of lever?

6. what compares the input force to the output force?

8. what is a simple machine with two circular objects of two different sizes?

12. what is a inclined plane wrapped in a spiral around a cylinder?

14. what makes work easier by changing distance or size of a force?