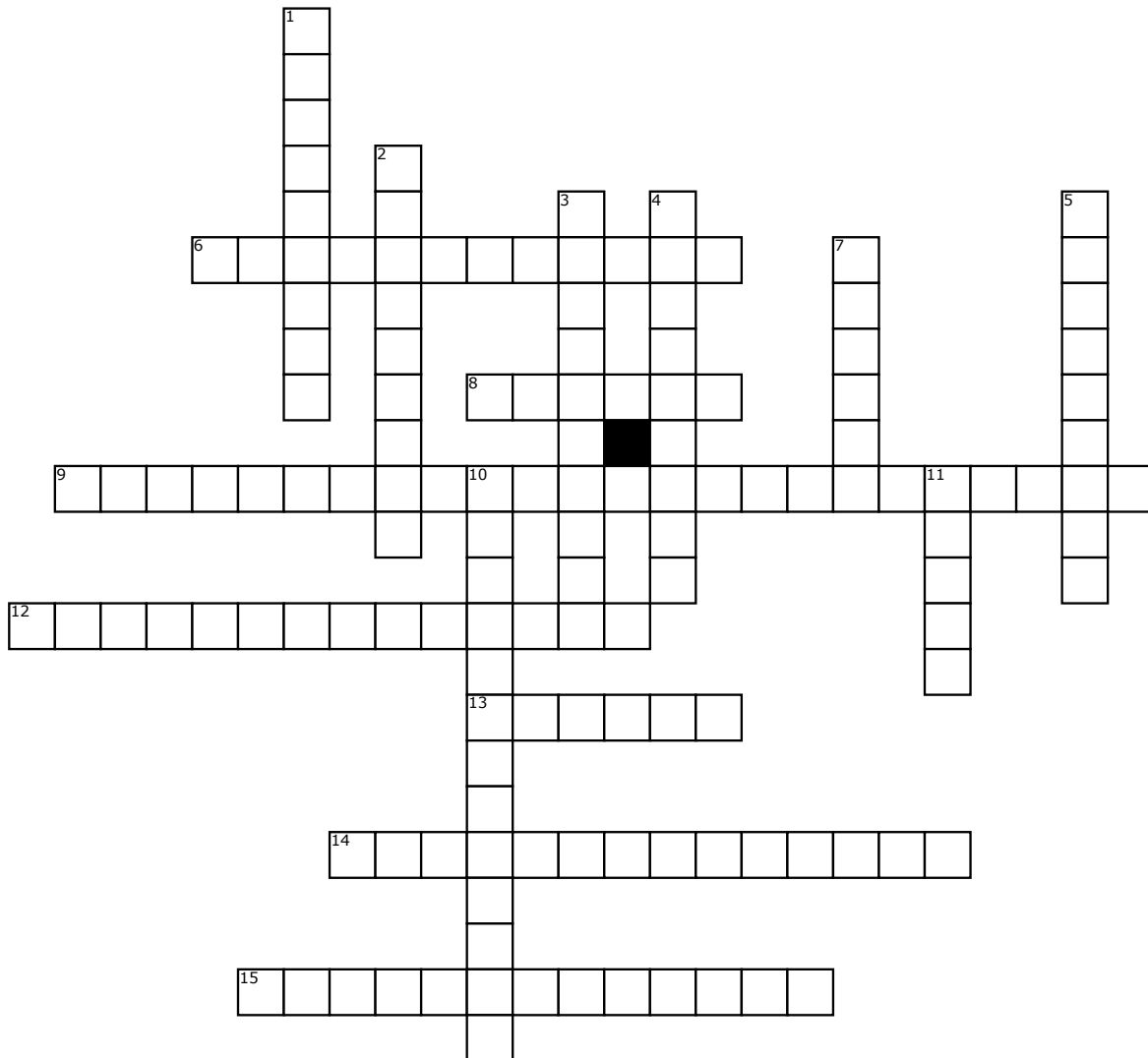


Mechanisms Crossword Puzzle



Across

6. Similar to a bevel gear, rotary input, 90 angle

8. Movement in a straight line

9. Allows the gears to rotate in the same direction.

12. Reciprocating output, slider is dragged back and forth.

13. Circular Movement

14. Reciprocating output, follower is raising, the falls.

15. Output is linear, converts rotary motion of steering wheel to the side to side in the wheels

Down

1. Similar to chain drives, but found in vehicles

2. Input is rotary, output is linear. Examples include a Jack and Vice

3. Found on bicycles

4. The part of the machine that contains two or more pieces; motion of one compels the motion of the others.

5. Rotary input and output with a 90 degree angle

7. The movement that happens because of the input

10. Back and forth movement

11. The movement that starts the motion