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Mechanisms Crossword Puzzle

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| **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 |