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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 |