|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Machines

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Z | C | D | B | W | X | E | X | F | L | Y | S | I | M | P | L | E | M | A | C | H | I | N | E |
| V | D | U | V | K | S | E | C | N | A | T | S | I | D | M | C | B | Y | U | F | X | H | W | G |
| E | G | A | T | N | A | V | D | A | L | A | C | I | N | A | H | C | E | M | S | O | R | S | L |
| P | C | M | E | B | L | O | C | K | A | N | D | T | A | C | K | L | E | K | G | C | J | L | F |
| D | P | K | N | E | B | M | H | L | C | Y | W | N | D | S | U | Q | T | Y | J | R | R | Q | F |
| T | H | I | R | D | C | L | A | S | S | L | E | V | E | R | Y | W | I | Q | I | E | B | E | U |
| G | Q | J | U | O | F | I | R | S | T | C | L | A | S | S | L | E | V | E | R | V | R | W | W |
| M | C | Y | I | N | P | U | T | F | O | R | C | E | B | E | K | J | W | F | V | E | G | Y | Y |
| W | A | P | M | Q | F | T | F | A | H | S | K | R | Q | F | K | D | R | I | C | L | F | T | K |
| G | F | M | V | F | R | B | Q | E | F | D | Y | B | A | I | I | X | K | N | G | V | L | N | I |
| X | S | I | O | S | W | A | P | J | X | I | D | L | E | C | R | O | F | T | U | P | T | U | O |
| R | M | S | X | V | M | D | Z | E | E | K | L | J | Z | D | Z | E | Y | F | I | M | U | A | I |
| R | E | H | B | E | A | C | O | M | P | O | U | N | D | M | A | C | H | I | N | E | E | W | N |
| T | G | A | B | L | D | B | D | I | I | O | X | P | P | I | U | P | F | T | V | G | E | G | C |
| R | P | I | F | J | H | P | L | T | B | T | M | U | R | C | L | U | F | M | D | V | V | R | L |
| A | G | P | L | O | V | Y | U | E | N | M | T | M | X | P | Q | Q | M | W | Z | P | G | J | I |
| M | B | L | O | Q | E | A | M | L | P | L | E | E | P | O | R | M | P | C | K | N | W | A | N |
| P | Z | N | E | D | I | M | K | O | L | U | H | Y | K | W | R | R | S | S | T | N | M | Y | E |
| T | W | J | W | P | D | E | X | C | X | E | L | G | P | E | D | F | Y | Z | W | F | Z | Q | D |
| J | K | A | X | C | M | Q | A | H | C | I | Y | L | C | R | S | V | Q | W | S | O | H | N | P |
| N | F | O | R | C | E | U | F | I | C | J | S | Z | E | F | K | Q | E | O | I | C | R | O | L |
| A | Z | T | X | L | M | A | C | H | I | N | E | S | V | Y | C | K | U | E | J | B | U | K | A |
| I | P | U | L | L | E | Y | E | L | X | A | D | N | A | E | L | E | E | H | W | G | T | V | N |
| Z | L | Y | H | V | J | R | E | V | E | L | S | S | A | L | C | D | N | O | C | E | S | G | E |

   output force       input force       shaft       fulcrum       time       power       distance       force       work       ramp       block and tackle       movable pulley       fixed pulley       third class lever       second class lever       first class lever       compound machine       simple machine       mechanical advantage       screw       wdge       inclined plane       wheele and axle       pulley       lever       machines