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

Forces and Simple Machines

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

   resistance       upthrust       bouyancy       unbalanced       balanced       work       weight       wedge       thrust       screw       pulley       pivot       newtons       mass       magnetic       machine       lubricant       effort       load       lever       kilograms       inclinedplane       gravity       gears       fulcrum       friction       electrostatic       noncontact       contact       repel       attract