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

Newton's Laws

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

   third law       second law       first law       acceleration       air resistance       balanced force       direction       displacement       force       friction       gravity       inertia       mass       momentum       motion       net force       newton       reference point       rolling friction       speed       static friction       unbalanced force       velocity       weight