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

Alkaline Earth Metals

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

   ionic       oxides       positive       negative       reactive       barium       radium       calcium       strontium       beryllium       magnesium       earth       alkaline       covalent       electrons