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

Metals

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

   actinides       alkali metals       alkaline earth metals       alloy       aluminum       conductive       copper       corrosion       ductile       gold       iron       lanthanides       luster       magnetic       malleable       mercury       nickel       reactivity       rust       shiny       silver       tarnish       transition metals       transuranium elements