

SI Units & Prefixes Quiz

Match the type of measurement with the correct SI unit

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|----------------------|-----------------------------------|
| _____ 1. length | a. Pascal (Pa) |
| _____ 2. count | b. second (s) |
| _____ 3. volume | c. meter (m) |
| _____ 4. energy | d. mole (mol) |
| _____ 5. mass | e. Hertz (Hz) |
| _____ 6. temperature | f. Kelvin (K) |
| _____ 7. pressure | g. kilogram (kg) |
| _____ 8. time | h. Joule (J) |
| _____ 9. frequency | i. meters cubed (m ³) |

Match the prefix with the correct value

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|---------------------|----------------------|
| _____ 10. kilo (k) | j. 10 ⁹ |
| _____ 11. pico (p) | k. 10 ⁶ |
| _____ 12. micro (m) | l. 10 ³ |
| _____ 13. giga (G) | m. 10 ⁻² |
| _____ 14. centi (c) | n. 10 ⁻³ |
| _____ 15. mega (M) | o. 10 ⁻⁶ |
| _____ 16. milli (m) | p. 10 ⁻⁹ |
| _____ 17. femto (f) | q. 10 ⁻¹² |
| _____ 18. nano (n) | r. 10 ⁻¹⁵ |