

Do You Know Your Mathematics Terms?

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Can you match — the terms pertaining to mathematics on the left with the brief description or examples on the right? Five correct answers is passing; 6 is fair; 7 is good; 8 is excellent; 10 is perfect.

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|------------------------------|-----------------------|
| _____ 1. ACCELERATION | A. $a^2 + b^2 = c^2$ |
| _____ 2. IRRATIONAL NUMBER | B. rise/run |
| _____ 3. DISTRIBUTIVE LAW | C. directed segment |
| _____ 4. FUNCTION | D. $\sqrt{2}$ |
| _____ 5. MATRIX | E. $\frac{dy}{dt}$ |
| _____ 6. PYTHAGOREAN THEOREM | F. $\tan 90^\circ$ |
| _____ 7. SLOPE | G. correspondence |
| _____ 8. IMAGINARY NUMBER | H. $\sqrt{-1}$ |
| _____ 9. UNDEFINED | I. rectangular array |
| _____ 10. VECTOR | J. $a(b+c) = ab + ac$ |

This quiz can be given to an eleventh or twelfth grade class. It provides a "lead in" for a discussion of advanced mathematics.

ANSWERS:

E D J G J D E
1 2 3 4 5 6 7 8 9 10
C F H B A I G J D E

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