

Literal Equations and Formulas Exit Quiz

Part A Instructions: Choose the option that completes the sentence or answers the question.

1. An equation having two or more variables is known as a _____.

- a. Formula
- b. Literal Equation
- c. Rational Equation
- d. None of these

2. Which one of these represents the formula of the area of a rectangle?

- a. $A = l \cdot w$
- b. $w = \frac{A}{l}$
- c. $l = \frac{A}{w}$
- d. All of these

3. The value of y in $-5x = 4y + 8$ for $y = -1$ is:

- a. -2
- b. $-3/4$
- c. $-13/4$
- d. 1

4. The radius of a circle in terms of its circumference is written as:

- a. $r = 2\pi C$
- b. $r = C/\pi$
- c. $r = C/2\pi$
- d. None of these

Part B Instructions: Answer the question below.

5. A rectangle has a perimeter 182 cm and length 52 cm. What is the width?

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Answers

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Part B Instructions: Answer the question below.

A rectangle has a perimeter 182 cm and length 52 cm. What is the width?

Width = 39 cm