

152 • Expressions and Equations

Which answer describes the expression $3(5 + 2)$?

- a) the quotient of 3 and the sum of 5 and 2
- b) the product of 3 and the sum of 5 and 2
- c) the product of 3 and the difference of 5 and 2

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Card 151: b

Name _____

Period _____

Math Review Sheet #5

Due Date _____

150 • Expressions and Equations

Express the calculation "17 less than the difference of 49 and 3."

- a) $(49 + 3) - 17$
- b) $(49 - 17) + 3$
- c) $(49 - 3) - 17$

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Card 149: a

158 • Expressions and Equations

Evaluate $\frac{z^3}{4} - 9z$ if $z = 2$.

- a) -16
- b) -10
- c) -8

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Card 157: b

167 • Expressions and Equations

Which expression is equivalent to $y + y + y + y$?

- a) y^4
- b) $\frac{y}{4}$
- c) $4y$

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Card 168: a

147 • Expressions and Equations

Express the calculation "Divide $36x$ by $9y$."

- a) $\frac{9y}{36x}$
- b) $\frac{36y}{9x}$
- c) $\frac{36x}{9y}$

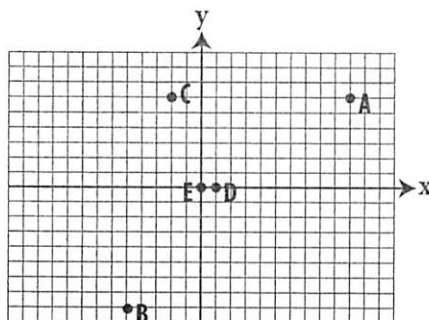
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Card 148: c

101 • The Number System

What is the coordinate pair for point C?

- a) $(-2, -6)$
- b) $(-2, 6)$
- c) $(-5, -8)$



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Card 102: c

186 • Expressions and Equations

During a walk-a-thon, 30 participants walked a total of 105 miles. If each person walked the same number of miles, how many miles (m) did each person walk? Find the solution and the equation that helped you find the solution.

- a) $30m + 105$; 210 miles
- b) $\frac{30m}{105}$; 3.5 miles
- c) $105 = 30m$; 3.5 miles

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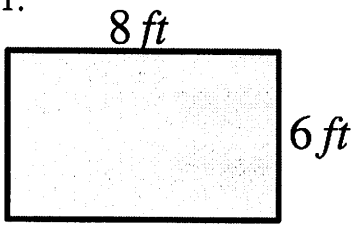
Card 185: a

Find the Missing Values including the Length, Width, Area and Perimeter of each Rectangle.
Remember for a RECTANGLE:

$$\text{Area} = \text{Length} \bullet \text{Width}$$

$$\text{Perimeter} = \text{ADD up Sides}$$

1.



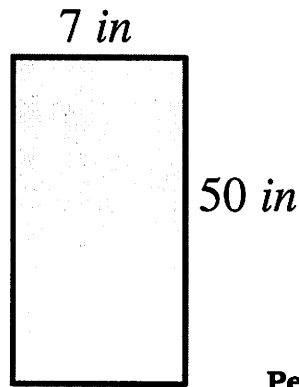
Length 8 ft

Width 6 ft

Area _____

Perimeter _____

2.



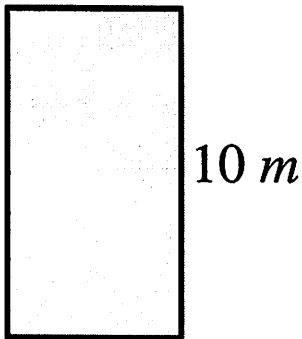
Length 7 in

Width 50 in

Area _____

Perimeter _____

3.



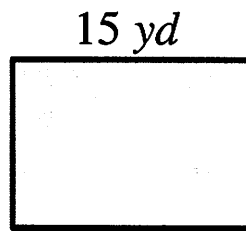
Length _____

Width 10 m

Area 40 m²

Perimeter _____

4.



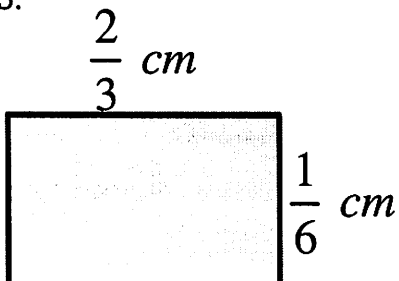
Length 15 yd

Width _____

Area _____

Perimeter 52 yd

5.



Length $\frac{2}{3}$ cm

Width $\frac{1}{6}$ cm

Area _____

Perimeter _____