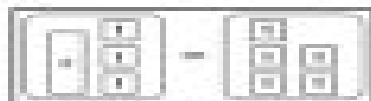


Course 1 Benchmark Test – Third Quarter

1. The algebra mat below models the equation $x + 20 = 0$.



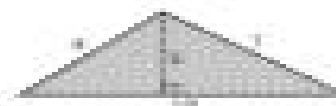
What is the solution to the equation?

- A. -20
 - B. -2
 - C. 2
 - D. 20
2. The sixth grade at Lakota Middle School hopes to raise at least \$250 for a local charity. Which of the following inequalities best represents this situation?
- A. $m \geq 250$
 - B. $m > 250$
 - C. $m \leq 250$
 - D. $m < 250$

3. **SHORT ANSWER** Peco's age divided by 3 is equal to 4. Let x represent Peco's age and write an equation to model the situation. Then solve the equation to find Peco's age.

$$\frac{x}{3} = 4; 12 \text{ years old}$$

4. What is the area of the triangle above?



- A. 20 square units
 - B. 25 square units
 - C. 40 square units
 - D. 50 square units
5. Which number line shows the solution to the inequality $x + 2 > 27$?
- A.
 - B.
 - C.
 - D.
6. Which operation should be performed to solve the equation below?

$$x - 8 = 11$$

- A. Divide each side by 8.
- B. Multiply each side by 8.
- C. Add 8 to each side.
- D. Subtract 8 from each side.

End Of Quarter Algebra 2 Benchmark Test Answers

CO Houle



End Of Quarter Algebra 2 Benchmark Test Answers:

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In a digital era where connections and knowledge reign supreme, the enchanting power of language has are more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**End Of Quarter Algebra 2 Benchmark Test Answers**," published by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound affect our existence. Throughout this critique, we shall delve in to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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