

Full Name: _____ Period: _____

ID: Version

"If you tell the truth, you don't have to remember anything." - Mark Twain

Notebook Quiz Algebra 2nd quarter (Mazzeo 2013)

Multiple Choice

Identify the choice that best completes the statement or answers the question. Write your answer on the line provided using capital letters and circle it as well.

- _____ 1. From Warm-up #28, what state joined the Union in 1867?
A. *Nebraska* C. *Vermont* E. *Georgia*
B. *Ohio* D. *Texas* F. none of these
- _____ 2. In GGG Investigation 5.2, question C1c was asking about what?
A. 4^2 C. 9^2 E. 3^4
B. 125^2 D. 39^{10} F. none of these
- _____ 3. In GGG Reflection 5, question 3a was asking about what?
A. a is equal to 1 C. a is less than 1 E. b is equal to 1
B. a is greater than 1 D. b is greater than 1 F. none of these
- _____ 4. In FFPC Investigation 1.1, what is the title?
A. Staking a Claim C. Writing an Equation E. Quadratic Functions
B. Reading a Graph D. Reading a Table F. none of these
- _____ 5. In FFPC Investigation 1.2, question B2 was asking about what?
A. greatest area C. patterns you notice E. shape of graph
B. dimensions D. fixed perimeter F. none of these
- _____ 6. In FFPC Investigation 1.3, question B5 was asking about what?
A. greatest area C. patterns you notice E. shape of graph
B. dimensions D. fixed perimeter F. none of these
- _____ 7. In FFPC Investigation 2.1, question B1 was asking about what?
A. copy a table C. describe similarities E. write an equation
B. describe a graph D. why table starts at 2 F. none of these
- _____ 8. In FFPC Investigation 2.2, question B1 was asking about what?
A. $x(5+2)$ C. $x(x+4)$ E. $x^2 - 5x$
B. $x(4-x)$ D. $x^2 + 5x$ F. none of these
- _____ 9. In FFPC Investigation 2.3, question C1 was asking about what?
A. $(4+x)(4+x)$ C. $(x+2)(x+5)$ E. $(x+2)(x+4)$
B. $3x((x+1))$ D. $(x+3)(x+5)$ F. none of these
- _____ 10. In FFPC Investigation 2.4, question C2 was asking about what?
A. $x^2 + 10x + 24$ C. $x^2 + 7x + 10$ E. $x^2 + 25x + 24$
B. $x^2 + 11x + 24$ D. $x^2 + 11x + 10$ F. none of these