

"Grit is living life like it is a marathon, not a sprint."

Notebook Quiz Algebra 8r

Multiple Choice: Bubble the choice that best completes the statement or answers the question on the answer sheet.

- | | |
|---|--|
| <p>1 From the "Warm-up" on 10SEP, which is a given clue?</p> <p>A. 3^2</p> <p>B. $\frac{3}{7}x = 3$</p> <p>C. none of these</p> <p>D. $2y - 16 = 32$</p> <p>E. $-4 + -12$</p>
<p>2 From the "Warm-up" on 11SEP, which of the following was a given clue?</p> <p>A. $4(x + 1) = 36$</p> <p>B. $4y + 20 = 16$</p> <p>C. $2x + 3 = 10$</p> <p>D. $4x - 10 = 22$</p> <p>E. none of these</p> | <p>3 From the Bridge-Length Experiment, what is the dependent variable on your graph?</p> <p>A. Number of Rods</p> <p>B. Bridge Length (inches)</p> <p>C. none of these</p> <p>D. Breaking Weight(pennies)</p> <p>E. Number of layers</p>
<p>4 From the "Warm-up" on the 15SEP, what year did North Carolina become a state?</p> <p>A. 1789</p> <p>B. 1782</p> <p>C. 1798</p> <p>D. none of these</p> <p>E. 1785</p> |
|---|--|

- 5 What is the solution to ACE 1 #22?
- A. none of these
 - B. $x = 2$
 - C. $x = -\frac{2}{3}$
 - D. $x = 4$
 - E. $x = -2$
- 6 From Investigation 2.1, which is given in question B4?
- A. none of these
 - B. 200ft.
 - C. \$100,000
 - D. \$50,000
 - E. \$60,000
- 7 From Investigation 1.2, what is question D mostly asking you to do?
- A. none of these
 - B. make predictions
 - C. make a graph
 - D. conduct an experiment
 - E. complete a table
- 8 "Linear Models" is the title for which Investigation?
- A. Investigation 1.3
 - B. Investigation 1.2
 - C. none of these
 - D. Investigation 2.1
 - E. Investigation 2.2
- 9 From Investigation 1.3 # A5, how many rods were needed for a beam length of 50 feet?
- A. 195
 - B. none of these
 - C. 180
 - D. 200
 - E. 188
- 10 From Investigation 2.2, what information is given in question E?
- A. none of these
 - B. (4, 5) & (6, 9)
 - C. a graph
 - D. a table
 - E. (4, 3) and $m = -3$