

\_\_\_\_\_1. Which equation is represented by the table above?

 **A.** y = 4x **B.** y = 5x – 2

\_\_\_\_\_2. The table below represents what type of function? **A.** linear **B.** nonlinear



\_\_\_\_\_3. Which of the following best describes the equation: y = 8x – 12? **A.** linear **B.** nonlinear

\_\_\_\_\_4. Which of the following best describes the equation: y = 3x2 + 9? **A.** linear **B.** nonlinear

\_\_\_\_\_5. Which of the following statements correctly describes the items below?

 y=9 a line with y-intercept (0,1) which passes

 through the point (1, 1)

 **A.** Both items are horizontal lines. **B.** Both items are vertical lines