

Way 3

Math Grade 8
Cropper

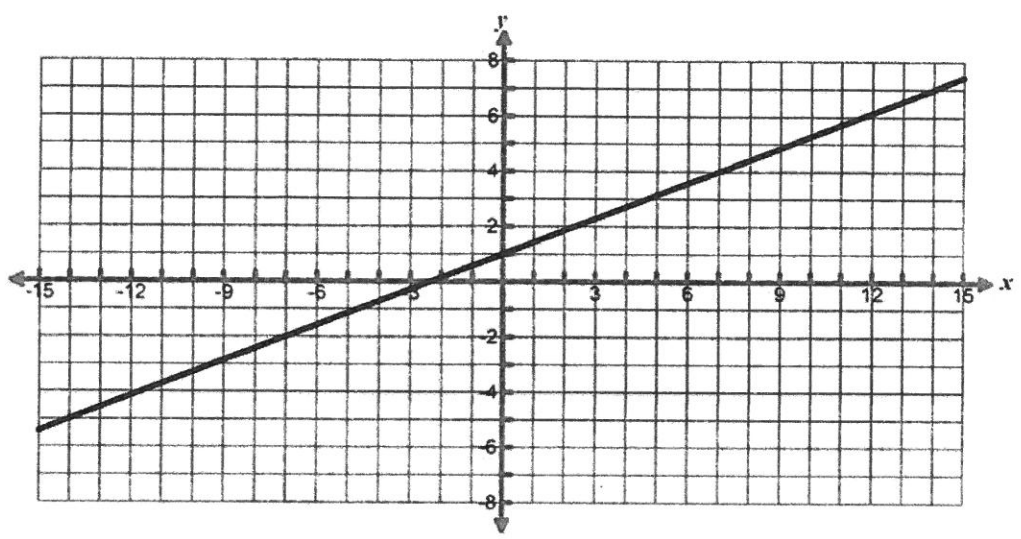
Periods
6, 7, 8

Name: _____

Representations of Linear Functions

Evaluate: Representations of Linear Functions

1. Which equation best represents the line graphed below?



- A $3x - 7y = -7$
- B $3x + 7y = 7$
- C $7x - 3y = -7$
- D $7x + 3y = 7$

2. Which of the following is not a correct description of the graph of the function $y = -\frac{2}{3}x + 6$?

- A The graph of the function contains the points $(-3, 8)$, $(3, 4)$, and $(6, 2)$.
- B The graph of the function is a line that passes through $(0, 6)$ with a slope of $-\frac{2}{3}$.
- C On the graph of the function when the x -value increases by 3 units the y value decreases by 2 units.
- D The graph of the function contains the points $(-6, -2)$, $(3, -8)$, and $(9, -12)$.