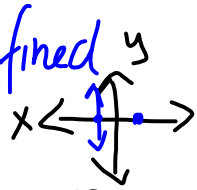
DO NOW

1) Using the equation x = -4

A. What is the slope? No Slope / Undefined

B. Which axis is it parallel to? y-axis



C. Is the graph of the line vertical or horizontal?

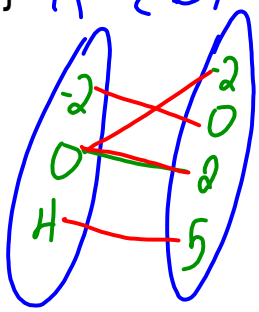
2) Using the following relation

{(0, 2), (4, 5), (-2, 0), (0, -2)}

D {0, 4, -2}

R {0, 2, 5, -2}

A. Create a mapping diagram



B. Is the relation a function?

Not a function

Jan 29-11:33 AM

HW ANSWERS

1) No

2) Yes

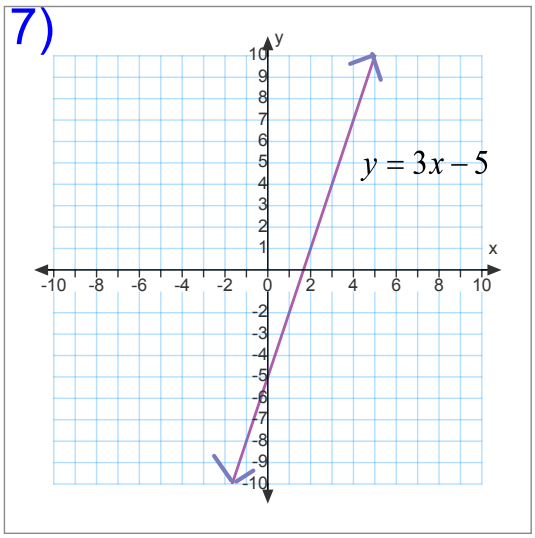
3) Yes

4) No

5) No

6) Yes

7)



Nov 10-1:54 PM

Topics on Test

- Identifying Functions
  - > Domain/Range Vertical Line Test
  - > Mapping Diagrams
- Verifying solutions
- x- and y- intercepts y=0 x-intercept
- Slope - formula $m = \frac{y_2 - y_1}{x_2 - x_1}$
  - > from a graph, from two points & a table
- Graphing & Slope of Vertical & Horizontal Lines
- Slope-Intercept Form
  - > y = *m*x + b
  - > f(x) = *m*x + b
- Graphing Vertical and Horizontal Lines
- Graphing Linear functions

Nov 7-10:20 AM