

Algebra 1 Bellwork Tuesday, November 24, 2015

1. Is each relation a function?

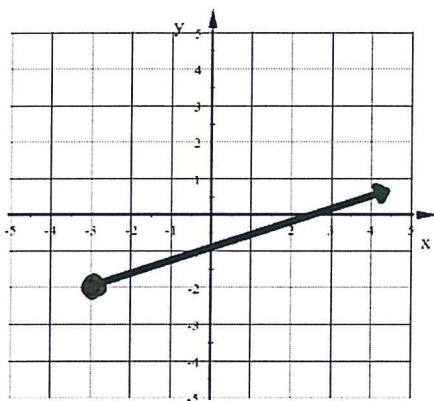
a) $(-6, 4), (-2, 6), (1, 4), (5, -1), (2, 5)$

b) Use the table below

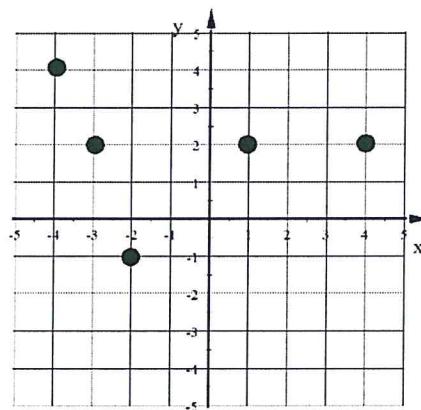
X	Y
8	6
-3	-9
2	-7
-3	4

2. State the domain and range of each graph.

a)



b)



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Answers

1. Is each relation a function?

a) $(\underline{-6}, 4), (\underline{-2}, 6), (\underline{1}, 4), (\underline{5}, -1), (\underline{2}, 5)$

b) Use the table below

X	Y
8	6
<u>-3</u>	-9
2	-7
<u>-3</u>	4

Yes

No x-value repeats

No

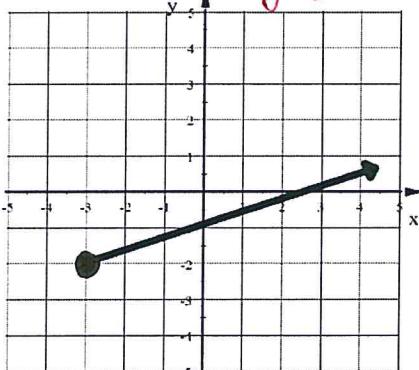
when $x = -3$ y could be -9 or 4

2. State the domain and range of each graph.

a) Domain: $x \geq -3$

b)

Range: $y \geq -2$



Domain:

$-4, -3, -2, 1, 4$

Range

$-1, 2, 4$

