Name: _____ Date: _____

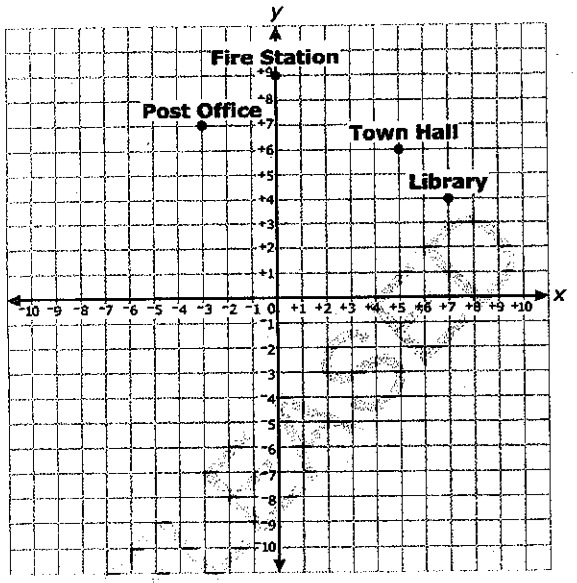
Math Teacher: _____

Learning Target: 8.EE.6(a) - Determine slope between any two distinct point on a graph.

Practice:

Identify the slope between:

Fire Station and Town Hall: Post Office and Fire Station: Post Office and Library:



Name: _____ Date: _____

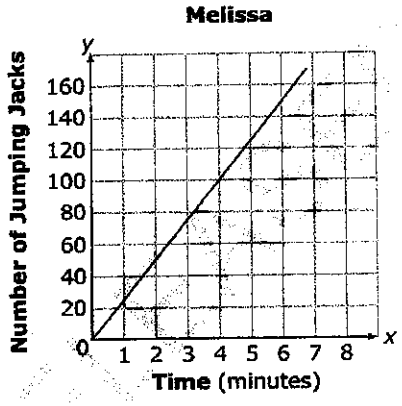
Math Teacher: _____

Learning Target: 8.EE.5(a) - Compare different proportional relationships in different ways (graphs, equations…)

Practice:

Alicia and Melissa did jumping jacks. The table below shows the number of jumping jacks that Alicia had done in different amounts of time.

Alicia	**Time** (minutes)	1	2	3	4	5	6	7	8
	Jumping Jacks	30	60	90	120	150	180	210	240



Who did jumping jacks faster?

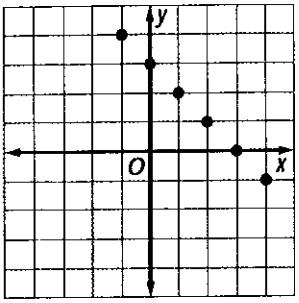
What is the difference between jumping jacks per minute?

Homework

Name _____

I. Match each table and rule with the graph that represents the same relationship.

Graph | Table | Rule

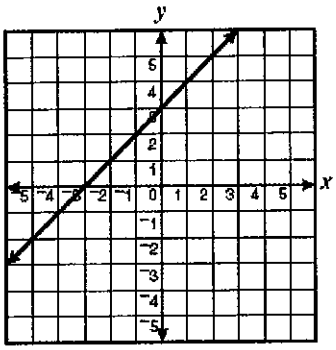


1) _____ _____

A.

x	y
-2	3
0	2
2	1
4	0

E. $y = x + 2$

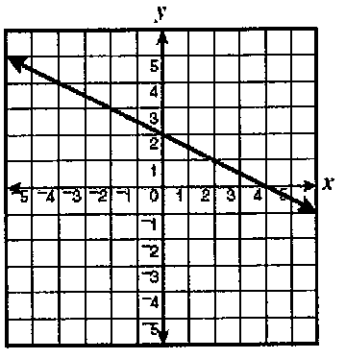


2) _____ _____

B.

x	y
-4	-2
-3	-1
-1	1
2	4

F. $y = -x + 3$

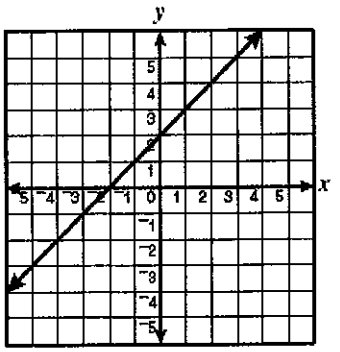


3) _____ _____

C.

x	y
-1	4
1	2
3	0
4	-1

G. $y = x + 3$



4) _____ _____

D.

x	y
-3	0
-2	1
-1	2
1	4

H. $y = -\frac{1}{2}x + 2$