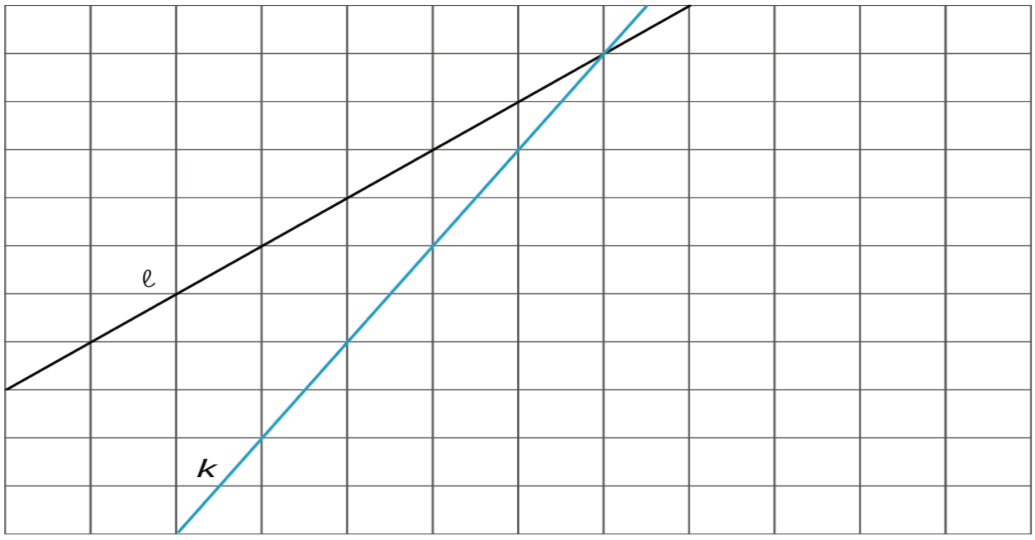
NAME: _____ PERIOD: ____ 11/8/18

Unit 2, Lesson 10: Meet Slope

Lines ℓ and k are graphed.



1. Which line has a slope of 1, and which has a slope of 2?

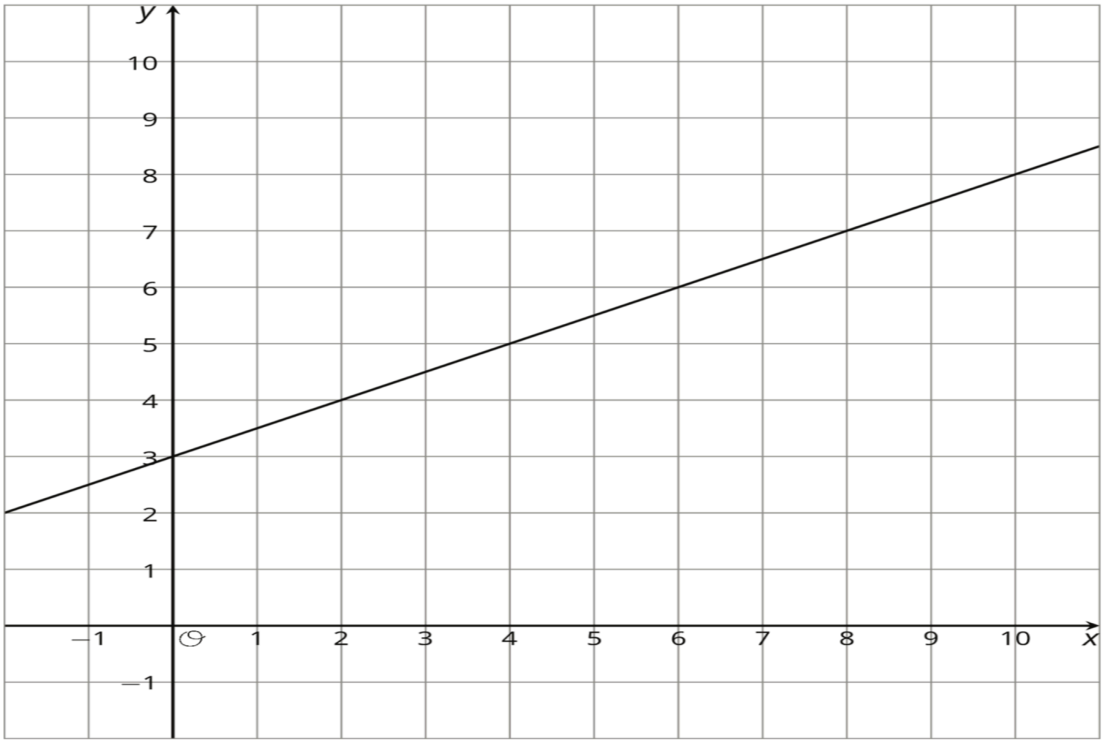
_____

_____

_____

2. Use a ruler to help you graph a line whose slope is $\frac{1}{3}$. Label this line a.

Unit 2, Lesson 12: Using Equations for Lines



Is the point (20,13) on this line? Explain your reasoning.

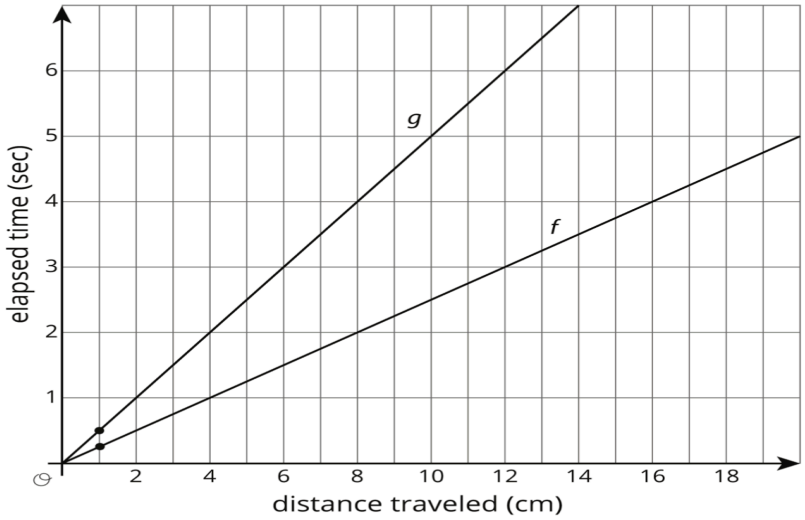
_____

_____

_____

Unit 3, Lesson 1: Understanding Proportional Relationships

This graph represents the positions of two turtles in a race.



1. On the same axes, draw a line for a third turtle that is going half as fast as the turtle described by line g.

2. Explain how your line shows that the turtle is going half as fast.

_____

_____

_____

_____

Unit 3, Lesson 2: Graphs of Proportional Relationships

Which one of these relationships is different than the other three? Explain how you know.

Which graph is different? _____

Explanation of how you know:

_____

_____

_____

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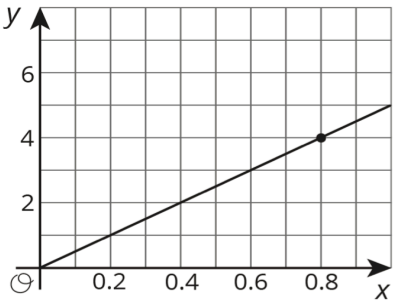
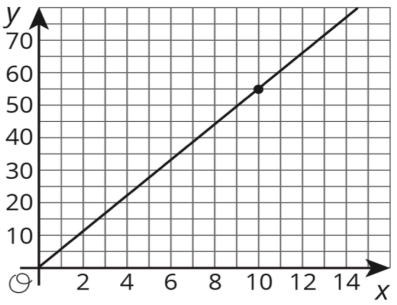
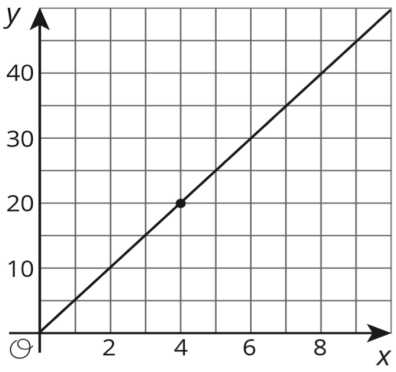
A



B



C



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