

Warm-Up

Comparing Slopes and Intercepts

Lesson Question				
Lesson Goals				
Deter and y function	Analyze linear functio	Compare characteristics of functions.		

Words to Know

Fill in this table as you work through the lesson. You may also use the glossary to help you

to find the place of something	
the ratio of the change in the dependent values (outputs) to the change in the independent values (inputs) between two points on a line	
the <i>y</i> -coordinate of the point where the graph of a line crosses the <i>y</i> -axis	
a function that can be written in the form $y = mx + b$, where <i>m</i> and <i>b</i> are real numbers; consists of a set of ordered pairs all lying on the same line	

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Representing Intercepts of Linear Functions

EXAMPLE

Compare the two linear functions.





Summary

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Comparing Slopes and Intercepts

How can you determine the characteristics of linear functions that

Answer

Lesson

Question

Review: Key Concepts

A linear function with the same slope and *y*-intercept can be in different ways.

are represented in different ways?







Summary

Comparing Slopes and Intercepts

Use this space to write any questions or thoughts about this lesson.