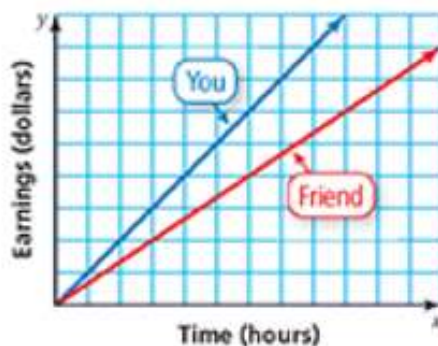


## 5.4 Exercises

### Vocabulary and Concept Check

- WRITING** Explain how to use tables to compare ratios.
- NUMBER SENSE** Just by looking at the graph, determine who earns a greater hourly wage. Explain.



### Practice and Problem Solving

Determine which car gets the better gas mileage.

1. 3.

Car	A	B
Distance (miles)	125	120
Gallons Used	5	6

4.

Car	A	B
Distance (miles)	300	320
Gallons Used	8	10

5.

Car	A	B
Distance (miles)	450	405
Gallons Used	15	12

6.

Car	A	B
Distance (miles)	360	270
Gallons Used	20	18

Determine which is the better buy.

2. 7.

Air Freshener	A	B
Cost (dollars)	6	12
Refills	2	3

8.

Kitten Food	A	B
Cost (dollars)	15	9
Cans	18	12

9.

Ham	A	B
Cost (dollars)	5.70	8.75
Pounds	3	5

10.

Cheese	A	B
Cost (dollars)	3.59	5.12
Slices	10	16

11. **SALT WATER GARGLE** Salt water gargle can temporarily relieve a sore throat. One recipe calls for  $\frac{3}{4}$  teaspoon of salt in 1 cup of water. A second recipe calls for 1 teaspoon of salt in 2 cups of water. Which recipe will taste saltier?

