

Lesson 5 Check For Understanding

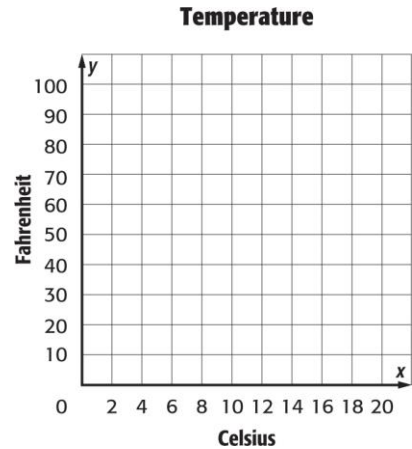
Determining Proportional Relationships

Directions For Problem 1 and 2:

- Determine whether the table represents a proportion using unit rates.
- Determine whether the graph represents a proportion (must be straight line through origin).

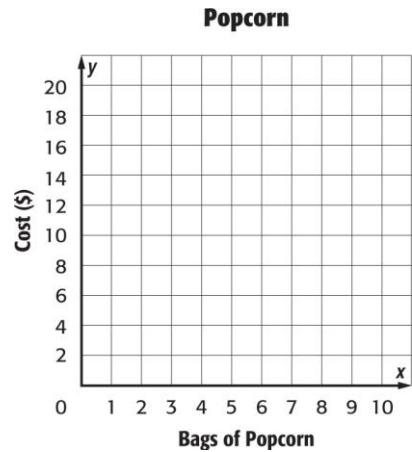
1.

Temperature (Degrees)	
Celsius	Fahrenheit
0	32
5	41
10	50
15	59
20	68



2.

Popcorn	
Bags of Popcorn	Cost (\$)
0	0
1	4
2	8
3	12
4	16



Directions:

- Create a table from the narrative.
- Graph ordered pairs.
- Determine whether relationship is proportional.

3. **MOVIES** Netflix charges \$15 a month for unlimited rentals.
 Is this a proportional relationship? Prove. **Key words: unit rate, straight line, origin.**

Answer: YES or NO Proof: _____

