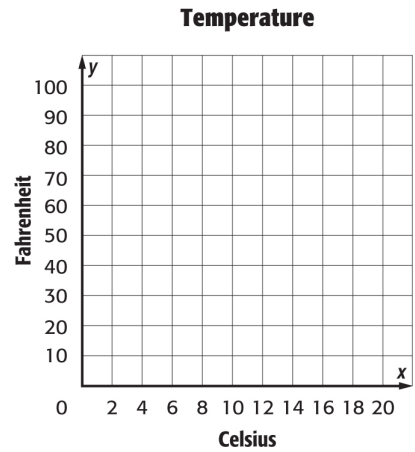# Lesson 5 Homework Practice

Graph Proportional Relationships

For Exercises 1 and 2, determine whether the relationship between the two quantities shown in each table are proportional by graphing on the coordinate plane. Explain your reasoning.
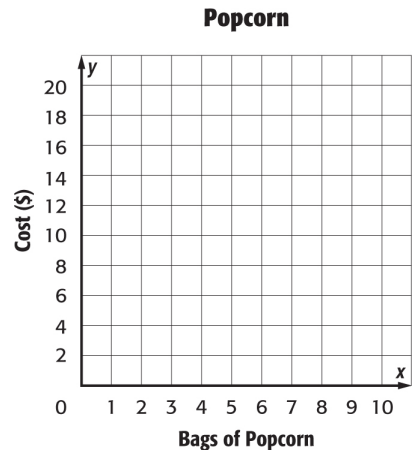
1.

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

Temperature

2.

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

Popcorn

3. MOVIES An online DVD rental company charges $15 a month for unlimited rentals. Determine whether the monthly cost is proportional to number of months by graphing on the coordinate plane. Explain your reasoning.

Online DVD Rentals