

# Lesson 5 Skills Practice

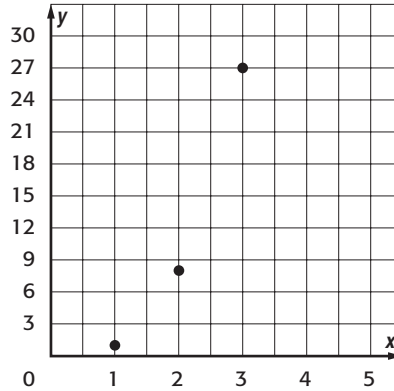
## Graph Proportional Relationships

Determine whether the relationship between the two quantities shown in each table are proportional by graphing on the coordinate plane.

1.

Volume of a Cube	
Side Length (ft)	Volume (ft <sup>3</sup> )
1	1
2	8
3	27

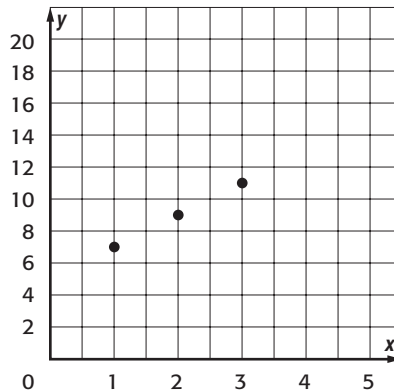
**nonproportional**



2.

DVD Rental	
Number of DVDs	Cost (\$)
1	7
2	9
3	11

**nonproportional**



3.

Gallons of Gas Used Per Hour	
Number of Hours	Gallons of Gas
3	15
4	20
5	25

**proportional**

