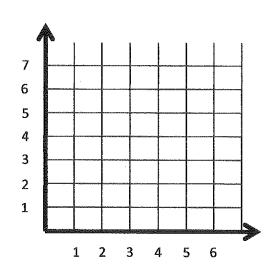
Graphing Unit Rates 7th Grade Math

Answer the following questions.

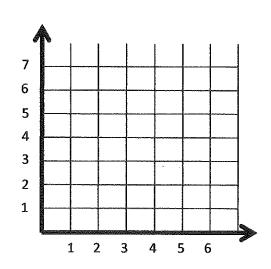
- A student pays \$12.50 for 10 headbands. 1.
 - a) What is the unit rate?
 - b) Complete the table.
 - c) Graph the unit rate by using the table.
 - d) Write an equation for the graph.

x (H.B.)	у (\$)
0	
1	
2	
3	
4	
5	
6	



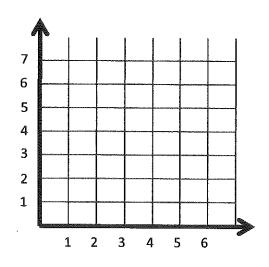
- 2. A soccer player runs a total of 12 miles during a 4 hour game.
 - a) What is the unit rate?
 - b) Complete the table.
 - c) Graph the unit rate by using the table.
 - d) Write an equation for the graph.

x (hrs)	y (mi)
0	
1	
2	
3	
4	
5	
6	



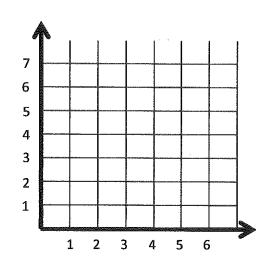
- 3. A junior high student drinks 10 gallons of milk every 20 weeks.
 - a) What is the unit rate?
 - b) Complete the table.
 - c) Graph the unit rate by using the table.
 - d) Write an equation for the graph.

x (wks)	y (gal)
0	
1	
2	
3	
4	
5	
6	



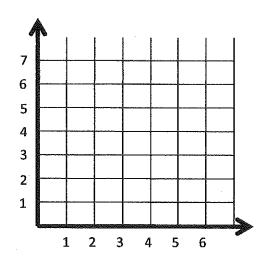
- 4. It costs \$50 for 50 itunes songs.
 - a) What is the unit rate?
 - b) Complete the table.
 - c) Graph the unit rate by using the table.
 - d) Write an equation for the graph.

X (songs)	y (\$)
0	44.00.11.21.00
1	
2	
3	
4	
5	
6	



- 5. A Hummer uses 20 gallons of gas to travel 80 miles.
 - a) What is the unit rate?
 - b) Complete the table.
 - c) Graph the unit rate by using the table.
 - d) Write an equation for the graph.

x (mi)	y (gal)
0	
1	
2	
3	
4	
5	
6	



6. What point (ordered pair) does every table and graph above share?