

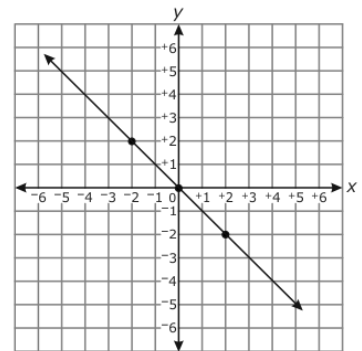
Name: _____ Date: _____ Block _____

Day 2: Proportional Reasoning

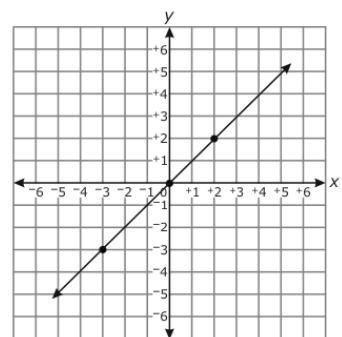
1. Write an equation to represent the proportional relationship in the table.

x	y
-2	-7
-4	-14
-6	-21
-8	-28

2. What is the constant of proportionality for the graph to the right?



3. What is the constant of proportionality for the graph below?



4. Write an equation to represent the proportional relationship in the table.

x	y
-2	-8
-1	-4
0	0
1	4
2	8

Answer each question and round your answer to the nearest whole number.

- 1) If you can buy one can of pineapple chunks for \$2 then how many can you buy with \$10?

- 2) One jar of crushed ginger costs \$2. How many jars can you buy for \$4?

- 3) One cantaloupe costs \$2. How many cantaloupes can you buy for \$6?

- 4) One package of blueberries costs \$3. How many packages of blueberries can you buy for \$9?

- 5) Shawna reduced the size of a rectangle to a height of 2 in. What is the new width if it was originally 24 in wide and 12 in tall?