

Select **all** tables that could represent a proportional relationship.

a.

x	y
2	3
5	7.5
10	15

b.

x	y
0	0
3	7
6	14

c.

x	y
0	2
2	4
4	6



Students, write your response!

To mix a particular shade of purple paint, red paint and blue paint are mixed in the ratio 5:3. To make 20 gallons of this shade of purple paint, how many gallons of red and blue paint should be used?



Students, write your response!

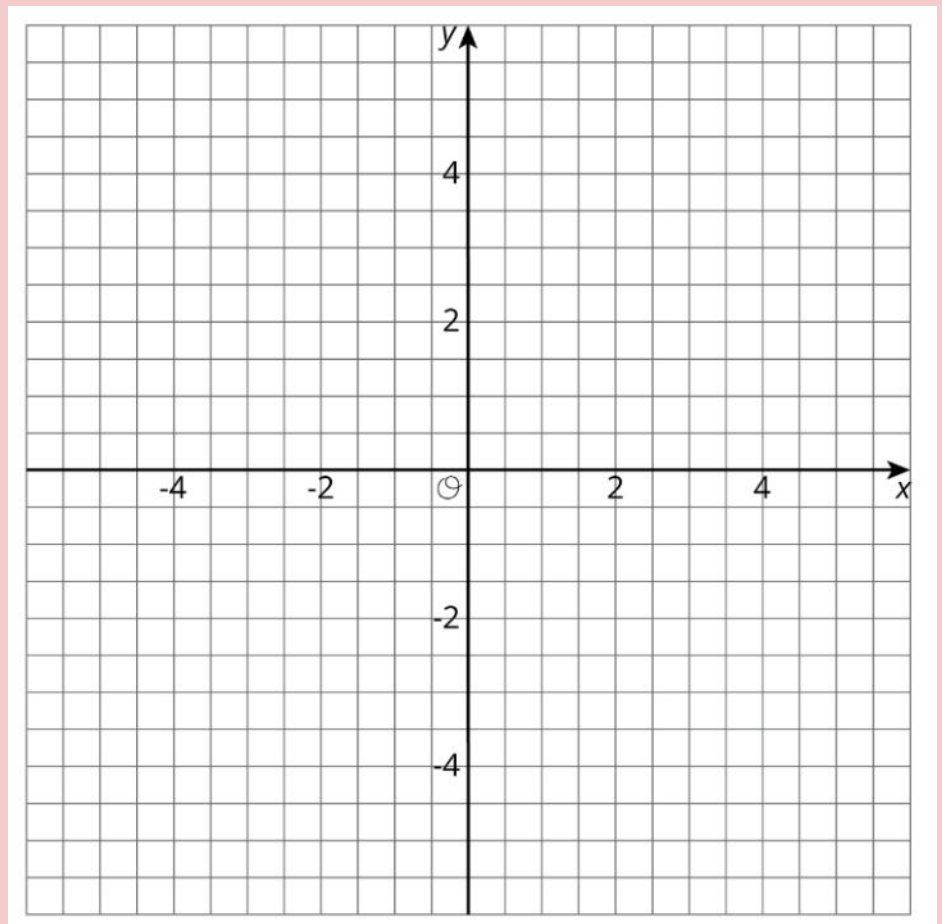
At one gas station, gas costs \$2.75 per gallon. Write an equation that relates the total cost, C , to the number of gallons of gas purchased, g .



Students, write your response!

1. Plot and label 3 different points with an x-coordinate of 3
1. Sketch or describe all the points in the plane with an x-coordinate of 3.

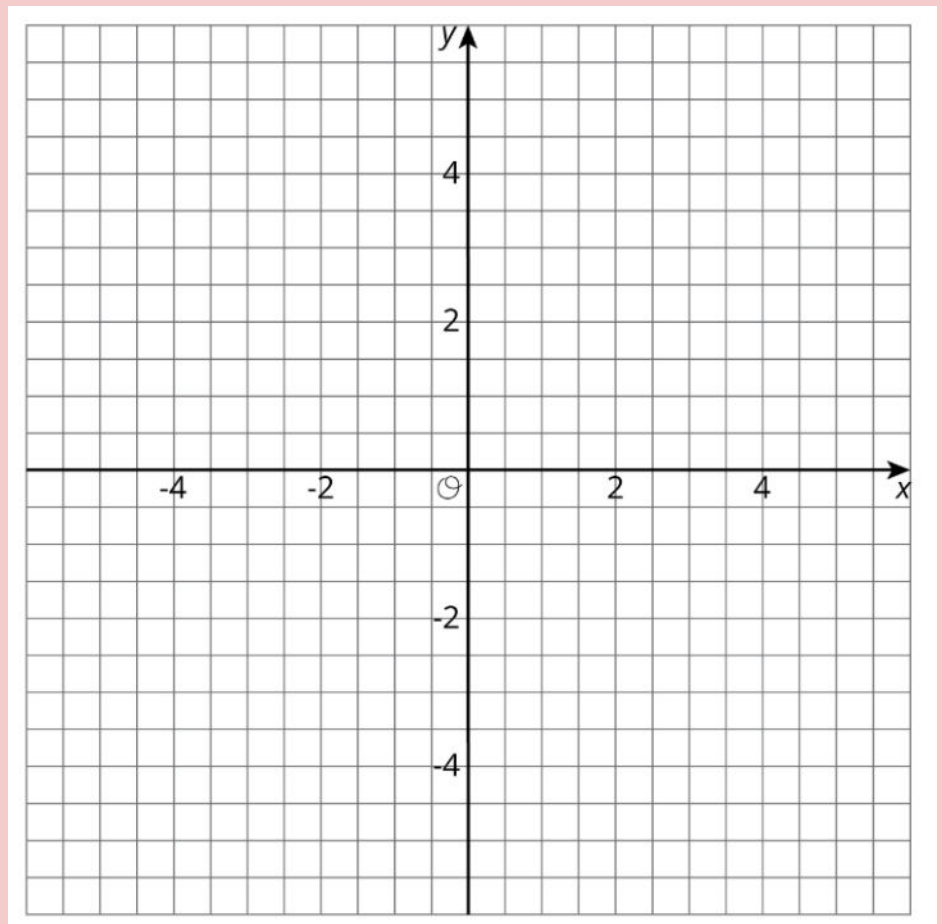
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Students, draw anywhere on this slide!

1. List 3 different points with an x-coordinate of 3
1. Describe all the points in the plane with an x-coordinate of 3.

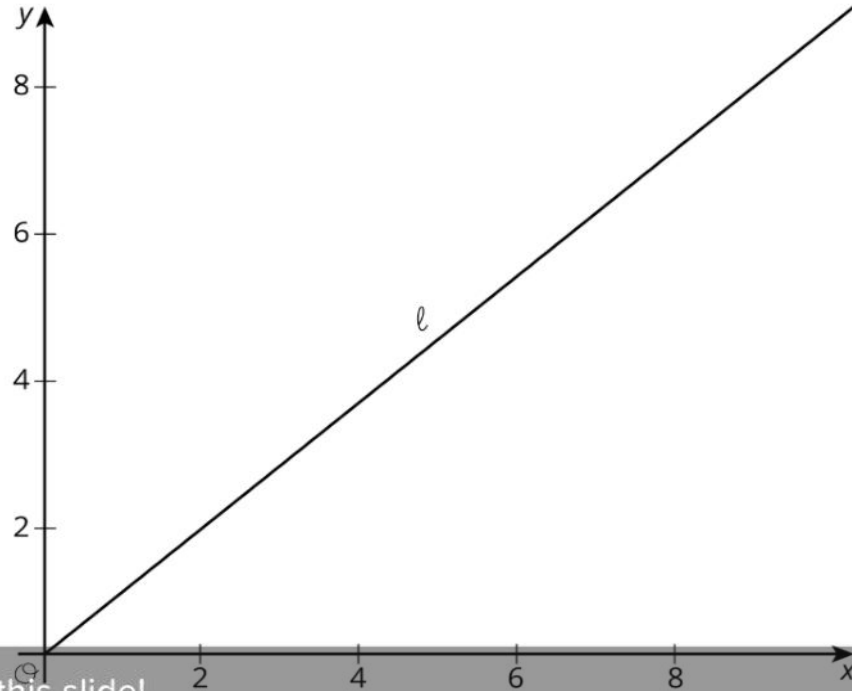
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Students, write your response!

On the coordinate plane, draw:

1. A line m that is a translation of line ℓ .
2. A line n that is a rotation of line ℓ , using the origin as the center of rotation.

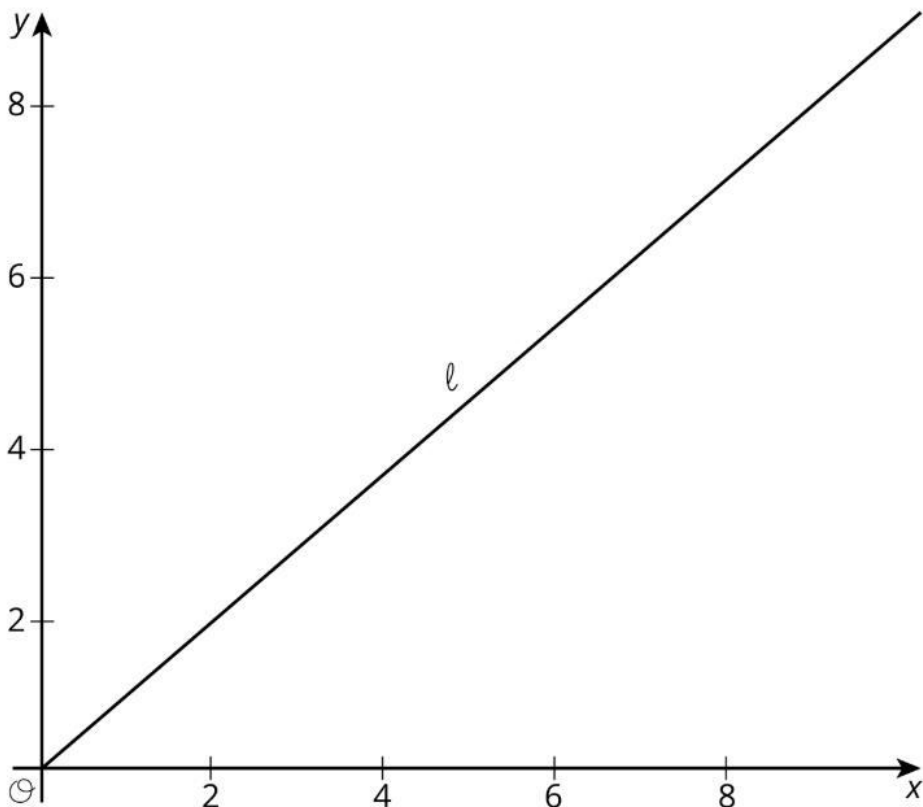


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Students, draw anywhere on this slide!

1. Describe a line that is a translation of line ℓ . (What are 2 points on the line?)
1. Describe a line that is a rotation of line ℓ using the origin as the center of rotation. (What are 2 points on the line?)

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Students, write your response!

A store sells ice cream with assorted toppings. They charge \$3.00 for an ice cream, plus 50 cents per ounce of toppings.

How much does an ice cream cost with 4 ounces of toppings?



Students, write your response!

A store sells ice cream with assorted toppings. They charge \$3.00 for an ice cream, plus 50 cents per ounce of toppings.

How much does an ice cream cost with 11 ounces of toppings?



Students, write your response!

A store sells ice cream with assorted toppings. They charge \$3.00 for an ice cream, plus 50 cents per ounce of toppings.

If Elena's ice cream cost \$3.50 more than Jada's ice cream. How much more did Elena's toppings weigh?



Students, write your response!