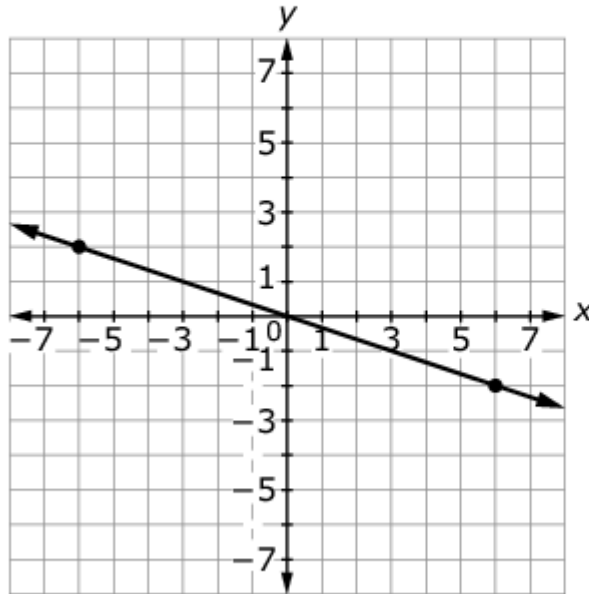


Item	Claim	Domain	Target	DOK	CONTENT	MP	Key
#7	1	EE	C	1	8.EE.B.6	N/A	$y = -\frac{1}{3}x$

## 1863



Consider this graph of a line.



Enter an equation for the line.

← → ↶ ↷ ✖

1	2	3	x	y					
4	5	6	+	-	×	÷			
7	8	9	<	≤	=	≥	>		
0	.	-	$\frac{\square}{\square}$	$\square^\square$	( )		$\sqrt{\square}$	$\sqrt[\square]{\square}$	$\pi$

**Key:**  $y = -\frac{1}{3}x$  or its equivalent.

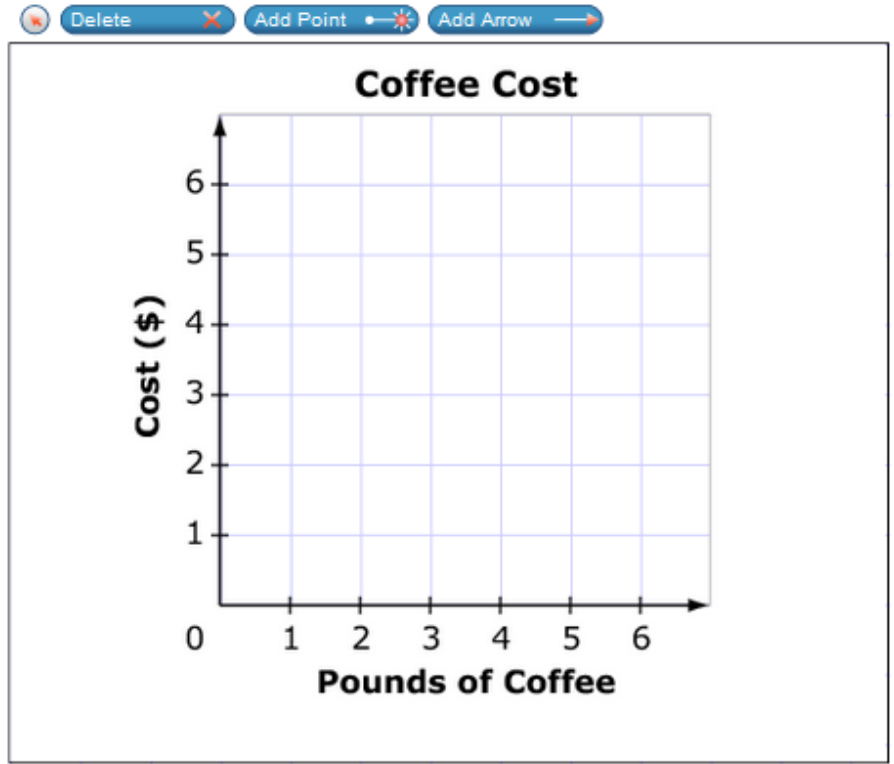
**Rubric:** (1 point) Student enters a correct equation.

Item	Claim	Domain	Target	DOK	CONTENT	MP	Key
#8	1	EE	C	1	8.EE.B.5	N/A	See exemplar

## 1862

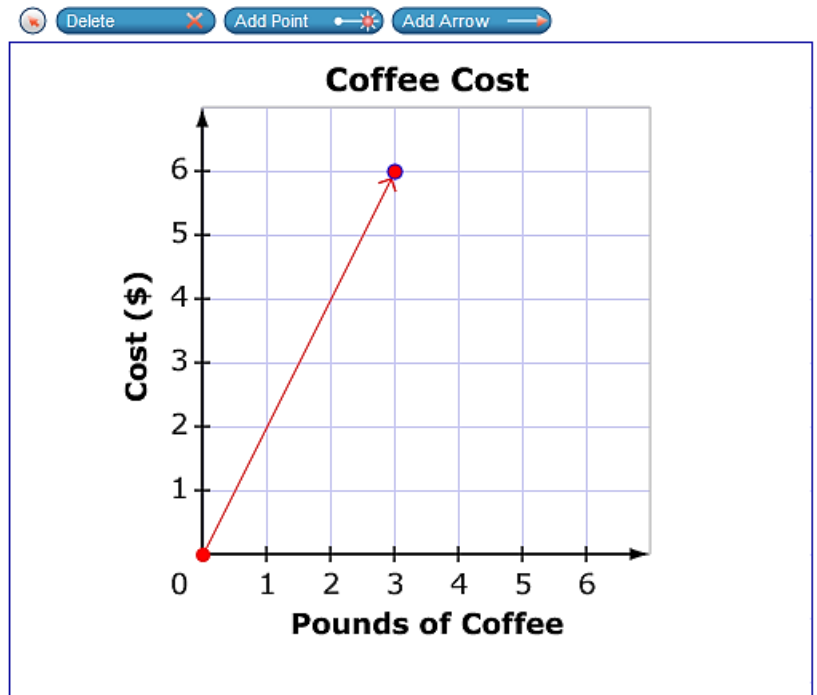
Coffee costs \$2.00 per pound at a coffee shop.

Use the Add Arrow tool to draw a ray that shows the proportional relationship between the number of pounds of coffee purchased and the total cost.



**Exemplar:** (shown at right)

**Rubric:** (1 point) Student graphs a ray with a vertex at the origin and a slope of 2.



Item	Claim	Domain	Target	DOK	CONTENT	MP	Key
#26	2	EE	A	2	8.EE.B.5	6	See exemplar

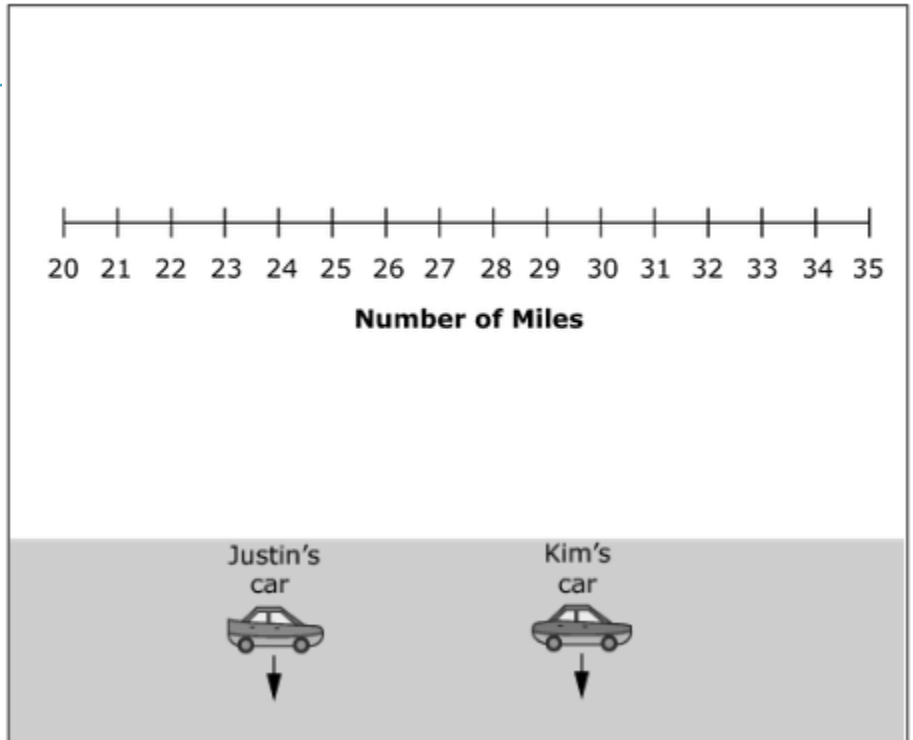
**1872**



Justin's car can travel  $77\frac{1}{2}$  miles with  $3\frac{1}{10}$  gallons of gas.

Kim's car can travel  $99\frac{1}{5}$  miles with  $3\frac{1}{5}$  gallons of gas.

Drag the cars to the number line to show the number of miles each car can travel with 1 gallon of gas.

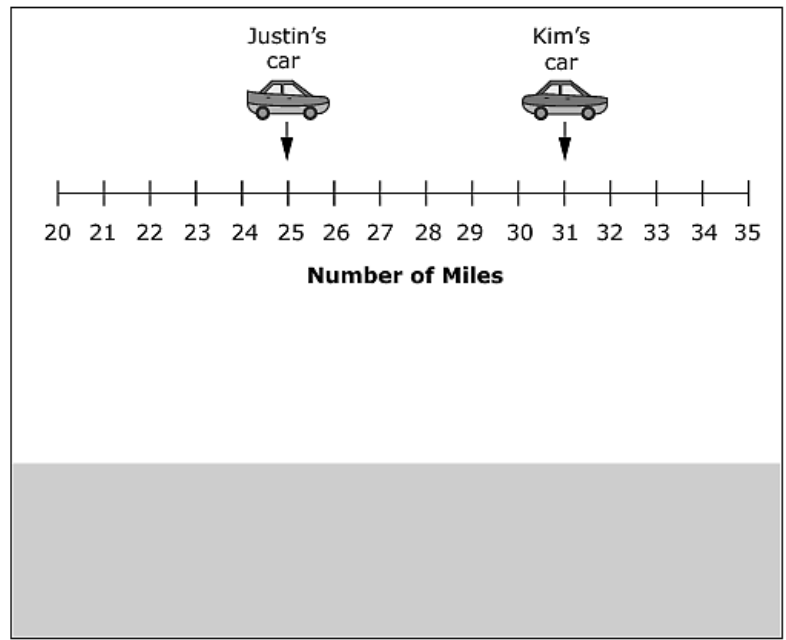


**Exemplar:** (shown at right)

**Rubric:**

(2 points) Student places both cars at correct locations on the number line.

(1 point) Student places only one car at the correct location.



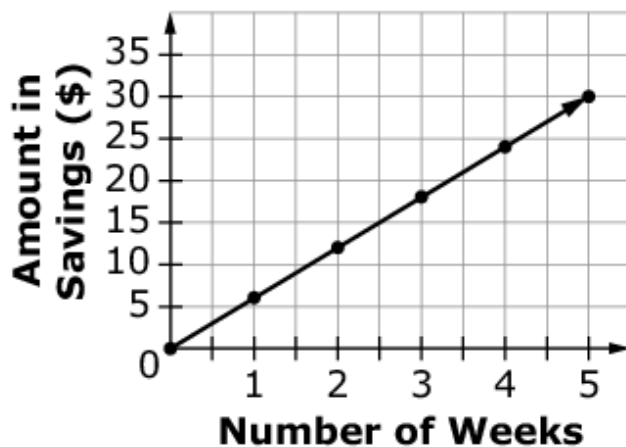
Item	Claim	Domain	Target	DOK	CONTENT	MP	Key
#29	1	EE	C	1	8.EE.B.5	N/A	A

**1809**



This graph shows a proportional relationship between the amount of money in Jack's savings account and the number of weeks Jack has been saving money.

**Jack's Savings Account**



Select the statement that correctly reflects what is shown in the graph.

- (A) The slope of the line is  $\frac{6}{1}$ , so Jack's savings rate is \$6 every week.
- (B) The slope of the line is  $\frac{6}{1}$ , so Jack's savings rate is \$1 every 6 weeks.
- (C) The slope of the line is  $\frac{1}{6}$ , so Jack's savings rate is \$6 every week.
- (D) The slope of the line is  $\frac{1}{6}$ , so Jack's savings rate is \$1 every 6 weeks.

**Key:** A

**Rubric:** (1 point) Student selects the correct statement.