Graphs, Tables, Equations, and Situations
Card 1

Chicken wings cost $0.60 each.

Let x represent the number of chicken wings purchased. Let y represent the total cost of the chicken wings, in dollars.

Graphs, Tables, Equations, and Situations
Card 2

Clare always checks out the maximum number of items from the library. She can check out up to 15 items (books or DVDs).

Let x represent the number of books Clare checks out. Let y represent the number of DVDs Clare checks out.

Graphs, Tables, Equations, and Situations
Card 3

Tacos are $2 each and dumplings are $1 each. Han plans to spend $10 on snacks.

Let x represent the number of tacos Han could buy and y represent the number of dumplings Han could buy.

Graphs, Tables, Equations, and Situations
Card 4

A city puts a tax on sweetened beverages. The tax is 1.5 cents per ounce.

Let x represent the number of ounces in the drink. Let y represent the tax on the drink, in cents.

Graphs, Tables, Equations, and Situations
Card 5

Kiran runs for 60 minutes a day.

Let x be his average speed for the day, in miles per hour. Let y be the number of miles he runs in a day.

Graphs, Tables, Equations, and Situations
Card 6

A climbing gym charges $50 a month, but gives a permanent $5 discount for every person you refer to the gym.

Let x be the number of people you've referred to the gym and y be your monthly cost, in dollars.

Graphs, Tables, Equations, and Situations
Card 7

Mai has a snow-shoveling business. She charges a flat rate of $50 for the winter, and then an additional $5 for every snowfall over 6 inches.

Let x be the number of snowfalls over 6 inches, and y be the cost of hiring Mai, in dollars.

Graphs, Tables, Equations, and Situations
Card 8

Priya is using 20 meters of fencing to make a rectangular chicken run. She will use the fencing for all 4 sides of the run.

Let x by the length of the run, in meters, and y be the width of the run, in meters.

Graphs, Tables, Equations, and Situations
Card 9

x	y
20	30
12	18
67.6	101.4

Graphs, Tables, Equations, and Situations
Card 10

x	y
2	6
4	2
5	0

Graphs, Tables, Equations, and Situations
Card 11

x	y
6	3.60
10	6.00
12	7.20

Graphs, Tables, Equations, and Situations
Card 12

x	y
3	3
2.5	2.5
3.2	3.2

Graphs, Tables, Equations, and Situations
Card 13

x	y
5	5
4	6
3	7

Graphs, Tables, Equations, and Situations
Card 14

x	y
0	50
2	60
5	75

Graphs, Tables, Equations, and Situations
Card 15

x	y
0	50
2	40
7	15

Graphs, Tables, Equations, and Situations
Card 16

x	y
0	15
7	8
10	5

Graphs, Tables, Equations, and Situations
Card 17

$2x + 2y = 20$

Graphs, Tables, Equations, and Situations
Card 18

$y = 15 - x$

Graphs, Tables, Equations, and Situations
Card 19

$y = 5x + 50$

Graphs, Tables, Equations, and Situations
Card 20

$y = 0.60x$

Graphs, Tables, Equations, and Situations
Card 21

$2x + 1y = 10$

Graphs, Tables, Equations, and Situations
Card 22

$y = \dfrac{60x}{60}$

Graphs, Tables, Equations, and Situations
Card 23

$1.5x = y$

Graphs, Tables, Equations, and Situations
Card 24

$50 - 5x = y$

Graphs, Tables, Equations, and Situations
Card 25
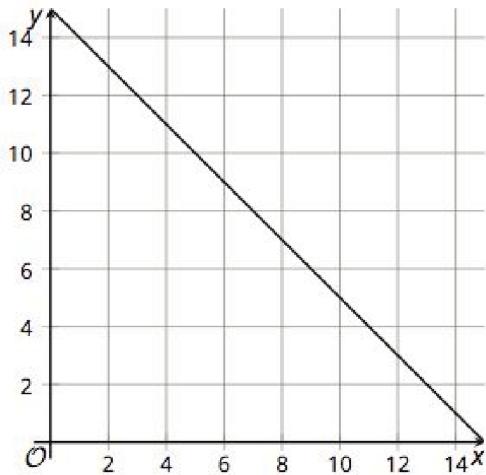
Graphs, Tables, Equations, and Situations
Card 26
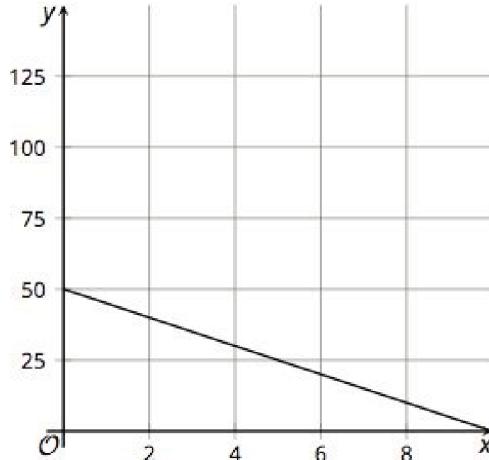
Graphs, Tables, Equations, and Situations
# Card 27
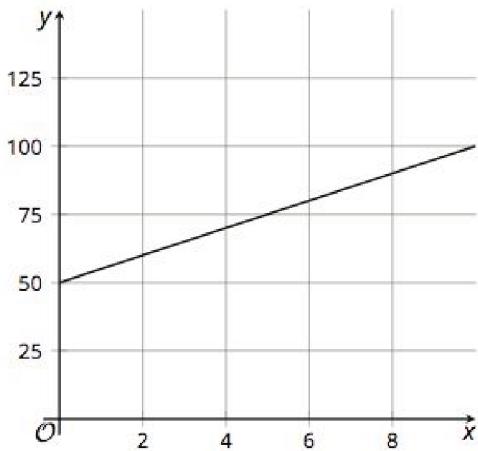
Graphs, Tables, Equations, and Situations
Card 28
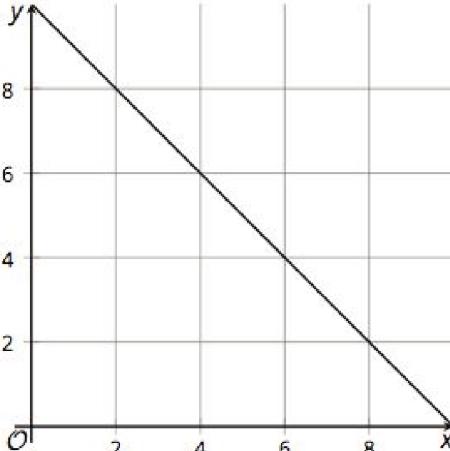
Graphs, Tables, Equations, and Situations
## Card 29
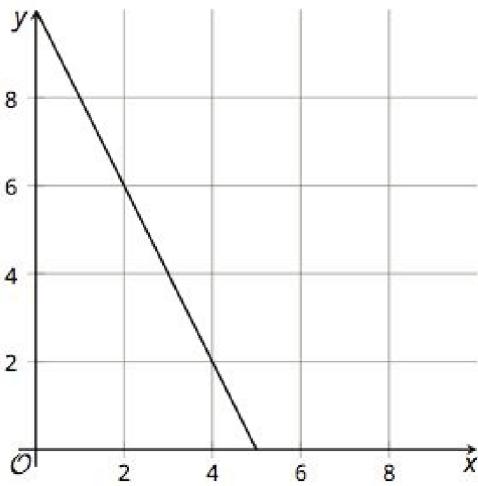
Graphs, Tables, Equations, and Situations
Card 30
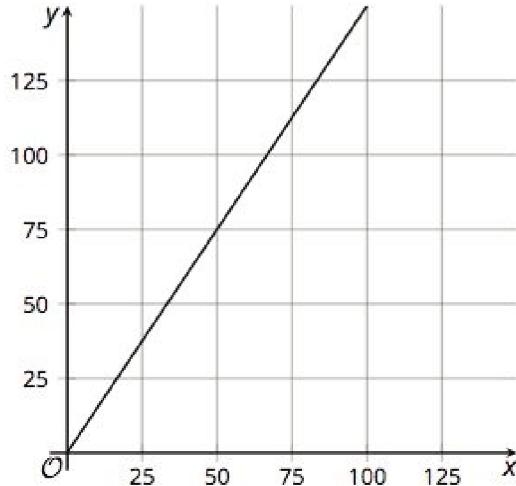
Graphs, Tables, Equations, and Situations
Card 31

Graphs, Tables, Equations, and Situations
Card 32