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

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

Graphs, Tables, Equations, and Situations
## Card 23

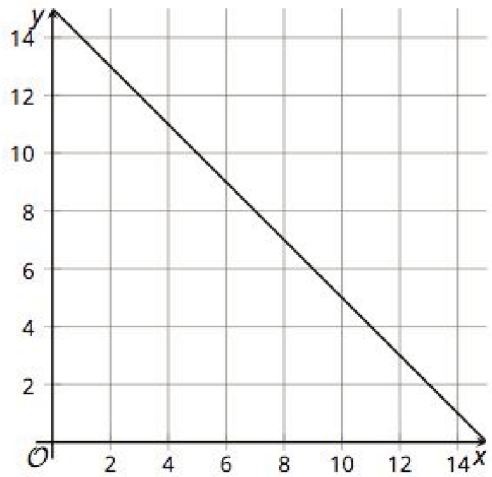
$1.5x = y$

Graphs, Tables, Equations, and Situations
## Card 24

$50 - 5x = y$

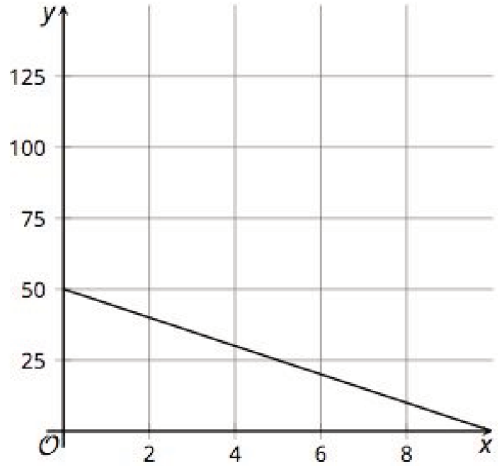
Graphs, Tables, Equations, and Situations

## Card 25



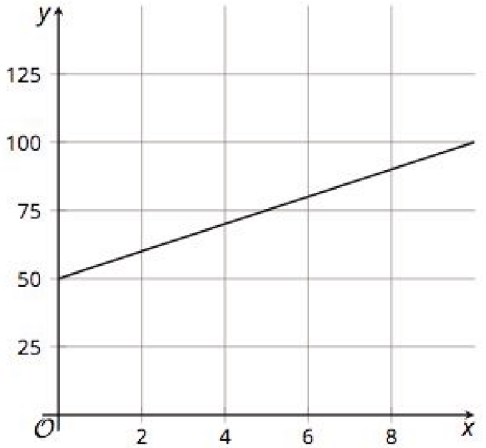

Graphs, Tables, Equations, and Situations

## Card 26



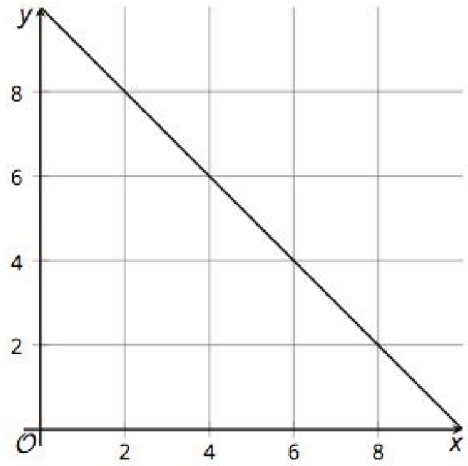

Graphs, Tables, Equations, and Situations

## Card 27

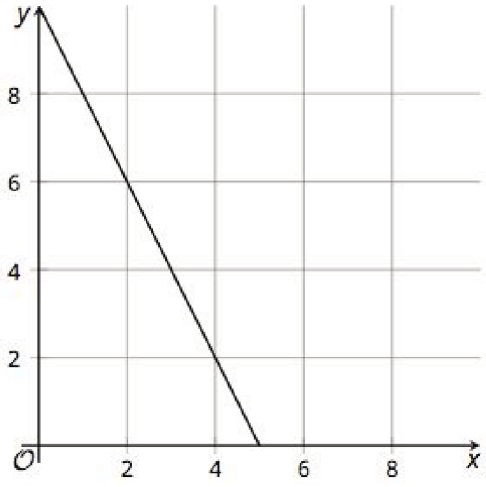



Graphs, Tables, Equations, and Situations

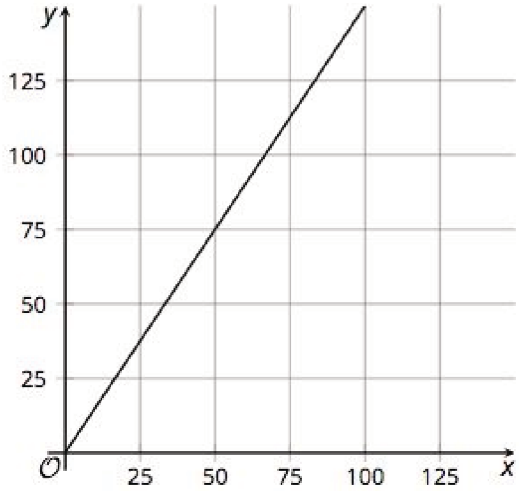
## Card 28



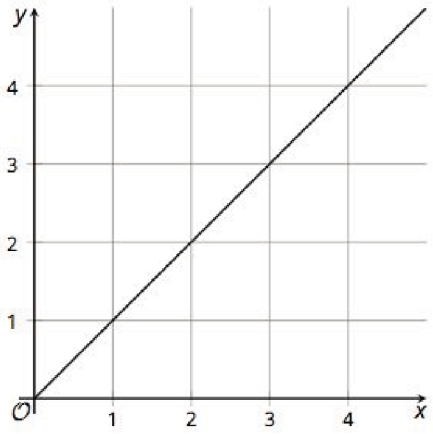
Graphs, Tables, Equations, and Situations
## Card 29




Graphs, Tables, Equations, and Situations
## Card 30




Graphs, Tables, Equations, and Situations
## Card 31




Graphs, Tables, Equations, and Situations
## Card 32