

Whose Representation is That?

### Verbal A

When Andre packed for a trip, he packed 1 pair of socks for each day he would be gone plus 3 extra pairs.  $x$  represents length of trip in days.  $y$  represents number of pairs of socks.

Whose Representation is That?

### Verbal B

Clare wanted to save money in her piggy bank. She started with \$1 and doubled the amount she put in each day after that.  $x$  represents number of days.  $y$  represents money in dollars in her piggy bank.

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### Verbal C

To find the area of a square, you multiply the square's side length by itself.  $x$  represents side length in inches.  $y$  represents area in square inches.

Whose Representation is That?

### Verbal D

Han wants to get in shape. His little brother is doing push-ups. Han watches him and does 3 times as many push-ups as his brother does each day.  $x$  represents number of push-ups done by Han's brother.  $y$  represents number of push-ups done by Han.

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Table F

| $x$ | $y$ |
|-----|-----|
| 0   | 0   |
| 1   | 1   |
| 2   | 4   |
| 3   | 9   |
| 4   | 16  |

Whose Representation is That?

Table G

| $x$ | $y$ |
|-----|-----|
| 0   | 3   |
| 1   | 4   |
| 2   | 5   |
| 3   | 6   |
| 4   | 7   |

Whose Representation is That?

Table H

| $x$ | $y$ |
|-----|-----|
| 0   | 2   |
| 1   | 6   |
| 2   | 18  |
| 3   | 54  |
| 4   | 162 |

Whose Representation is That?

Table J

| $x$ | $y$ |
|-----|-----|
| 0   | 1   |
| 1   | 2   |
| 2   | 4   |
| 3   | 8   |
| 4   | 16  |

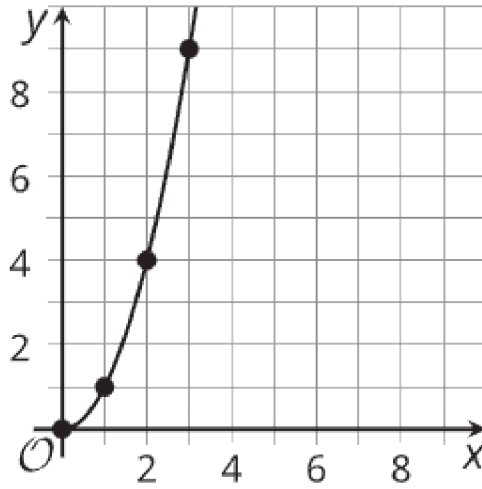
Whose Representation is That?

Table K

| $x$ | $y$ |
|-----|-----|
| 0   | 0   |
| 1   | 3   |
| 2   | 6   |
| 3   | 9   |
| 4   | 12  |

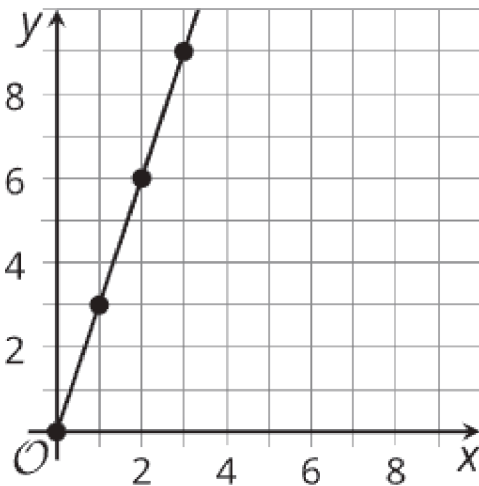
Whose Representation is That?

Graph L



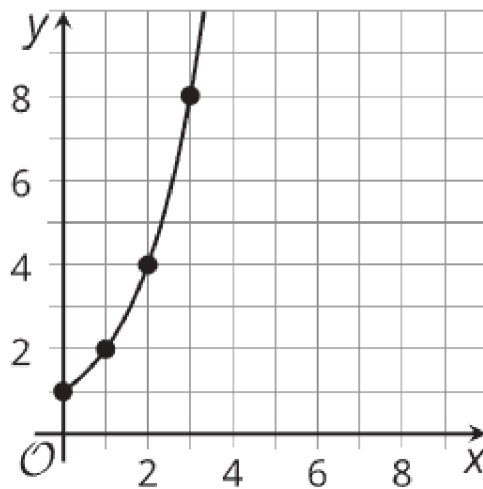
Whose Representation is That?

Graph M



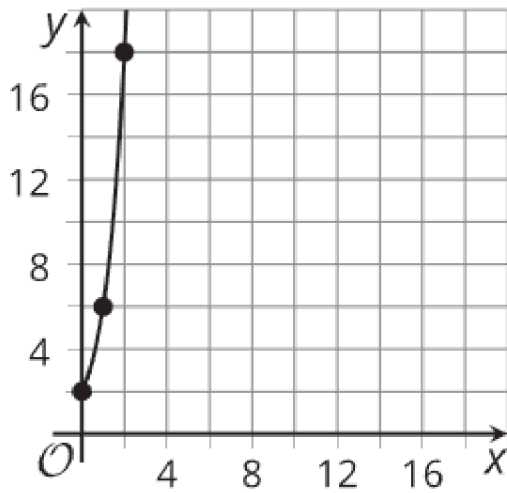
Whose Representation is That?

Graph N



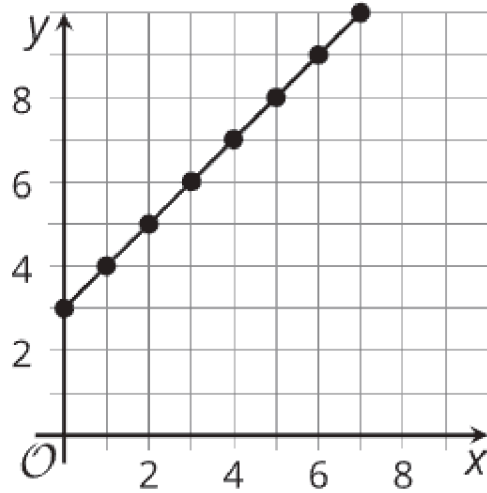
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## Graph O



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## Graph P



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## Verbal E

Two snakes are accidentally brought to an island where they have no natural predators. The number of snakes on the island triples every year for the first several years.  $x$  represents number of years.  $y$  represents number of snakes.