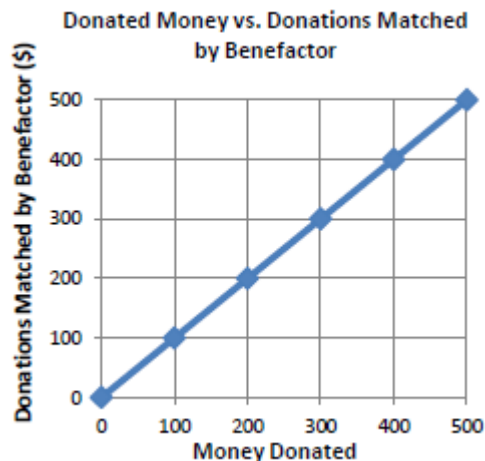
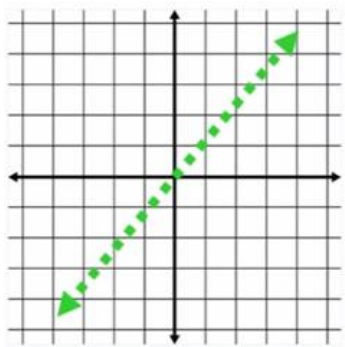


## PROPORTIONAL RELATIONSHIP

### Graphs



The line is \_\_\_\_\_ and the line passes through the \_\_\_\_\_.

### Equations

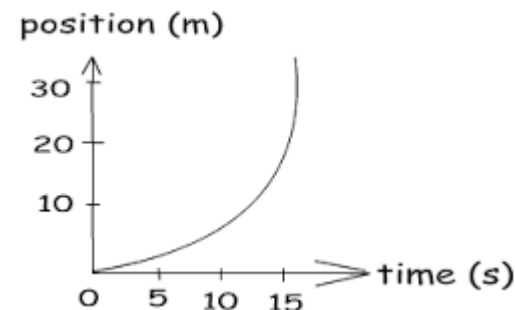
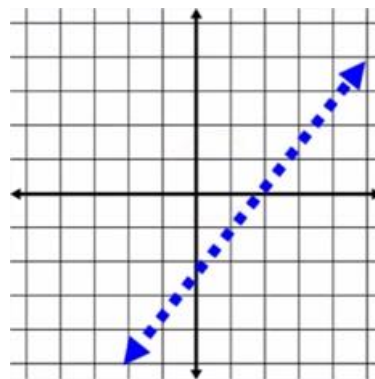
$$y = 3.5x \quad y = \frac{x}{4} \quad y = \frac{1}{2}x$$

The equation only \_\_\_\_\_ or \_\_\_\_\_.

The equation \_\_\_\_\_ have a y-intercept.

## NON-PROPORTIONAL RELATIONSHIP

### Graphs



The line is \_\_\_\_\_ or the line \_\_\_\_\_ pass through the origin.

### Equations

$$y = 3.5x + 2 \quad y = \frac{x}{4} - 3 \quad y = \frac{1}{2}x + 5$$

The equation \_\_\_\_\_ or \_\_\_\_\_.

The equation has a \_\_\_\_\_.

## PROPORTIONAL RELATIONSHIP

### Tables

Time (min.)	Distance (ft.)
0	0
2	6
4	12
6	18

The ratios of  $\frac{y}{x}$  are \_\_\_\_\_ .

## NON-PROPORTIONAL RELATIONSHIP

### Tables

Time (min.)	Distance (ft.)
0	4
2	10
4	16
6	22

The ratios of  $\frac{y}{x}$  are \_\_\_\_\_ .