

# PATH TO PROPORTIONAL SUCCESS

## 7th Grade

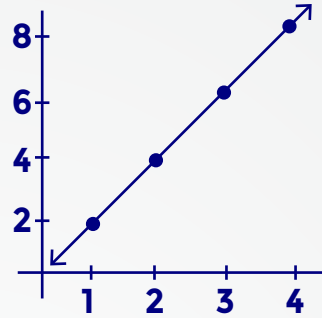
rate of change

x	y
1	2
2	4
3	6
4	8



8

## 8th Grade



$$y = mx$$

$$y = mx + b$$

proportional vs. non-proportional

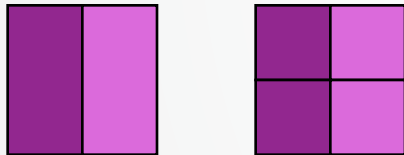
## 6th Grade

ratio table

x	y	(x,y)
1	2	(1,2)
2	4	(2,4)
3	6	(3,6)
4	8	(4,8)



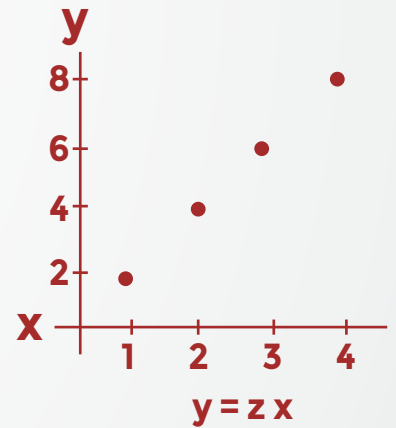
## 5th Grade



$$\frac{1}{2} \times \left(\frac{2}{2}\right) = \frac{2}{4}$$

$$\frac{1}{2} = \frac{2}{4}$$

Input	Output
1	2
2	4
3	6
4	8



## 4th Grade

