

11/1/2016

ratio: fraction, compares 2 #s by division

<u>15 girls</u>	<u>3</u>	3:2	"3 to 2"
10 boys	2		

proportion: 2 ratios = to each other

<u>3</u>	=	<u>x</u>		x=
4		100		

proportional relationship:

- 2 quantities vary directly with each other
- direct variation
- linear
- constant rate of change
- goes through (0,0) when graphed
- equation:  $y=kx$

constant of proportionality=rate of change=unit  
rate= $y/x$

Amelia Bedelia makes three pies every hour.

hours					
pies					

