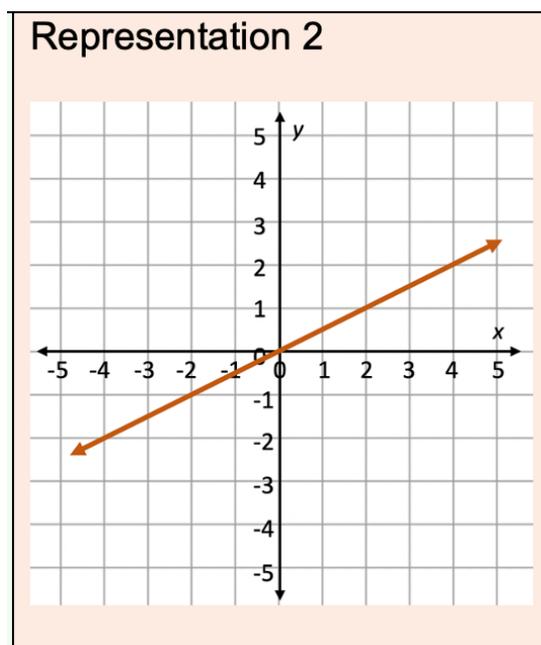
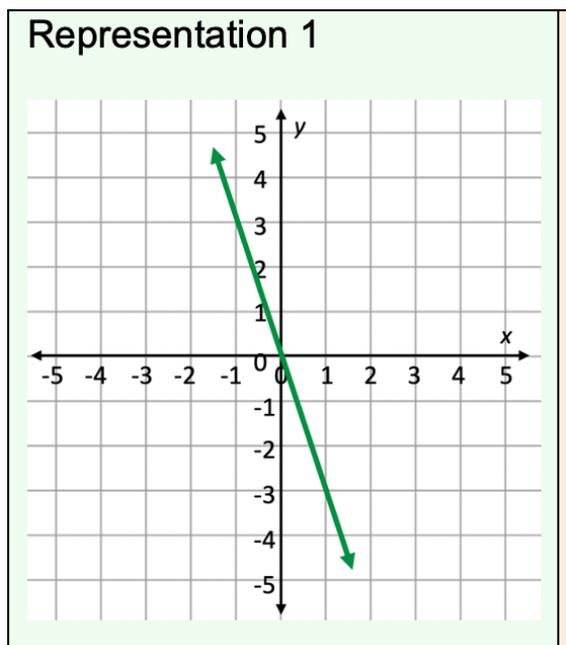


Initial Challenge



Constant of Proportionality _____

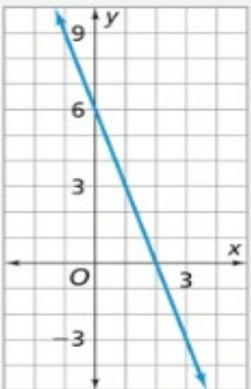
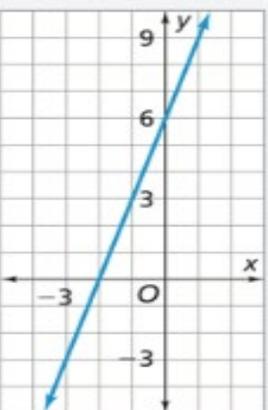
Constant of Proportionality _____

Representation 3

x	-2	-1	0	1	2
y	-1	-0.5	0	0.5	1

Constant of Proportionality _____

What If

Representation	Slope	Y-Intercept														
<p>Graph 1</p> 																
<p>Graph 2</p> 																
<p>Table 1</p> <table border="1" data-bbox="235 1255 597 1333"> <tr> <td>x</td> <td>-6</td> <td>-4</td> <td>-2</td> <td>0</td> <td>2</td> <td>4</td> </tr> <tr> <td>y</td> <td>-10</td> <td>-7</td> <td>-4</td> <td>-1</td> <td>2</td> <td>5</td> </tr> </table>	x	-6	-4	-2	0	2	4	y	-10	-7	-4	-1	2	5		
x	-6	-4	-2	0	2	4										
y	-10	-7	-4	-1	2	5										
<p>Table 2</p> <table border="1" data-bbox="227 1409 584 1486"> <tr> <td>x</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>y</td> <td>4.5</td> <td>4.0</td> <td>3.5</td> <td>3.0</td> <td>2.5</td> <td>2.0</td> </tr> </table>	x	1	2	3	4	5	6	y	4.5	4.0	3.5	3.0	2.5	2.0		
x	1	2	3	4	5	6										
y	4.5	4.0	3.5	3.0	2.5	2.0										
<p>Equation 1</p> $y = 2.5x + 5$																
<p>Equation 2</p> $y = -3x$																