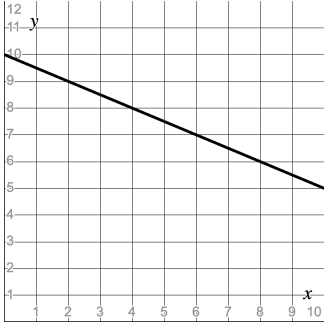
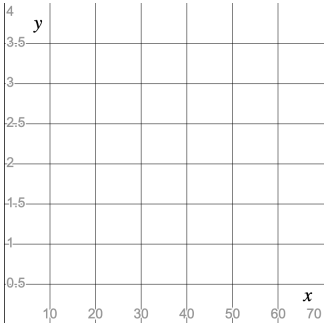
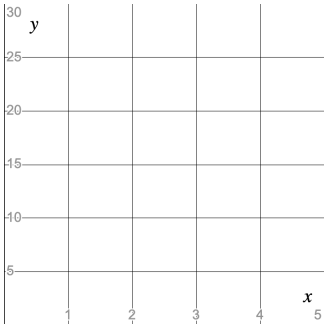


CHECK YOUR UNDERSTANDING

Connecting Representations of Functions

The representations in each row (\Leftrightarrow) are for the same relationship. In each case, some of the representations are missing. Fill in as many of the missing representations in each row as you can.

CONTEXT	GRAPH	TABLE	RULE										
		<table border="1"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y									
x	y												
<p>Your commute to work is 40 miles.</p> <p>x = your driving speed in miles per hour</p> <p>y = total driving time in hours</p>		<table border="1"> <thead> <tr> <th>speed</th> <th>time</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	speed	time									$\text{drive time } (y) = \frac{40}{\text{speed } (x)}$
speed	time												
<p>There are some old tortillas out on the counter that are getting moldy.</p> <p>x = # of hours left out</p> <p>y = # of mold spores</p>		<table border="1"> <thead> <tr> <th>hours</th> <th>mold</th> </tr> </thead> <tbody> <tr><td>0</td><td>1</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>2</td><td>4</td></tr> <tr><td>3</td><td>8</td></tr> </tbody> </table>	hours	mold	0	1	1	2	2	4	3	8	
hours	mold												
0	1												
1	2												
2	4												
3	8												

I feel like I understand...

I'm still struggling with...