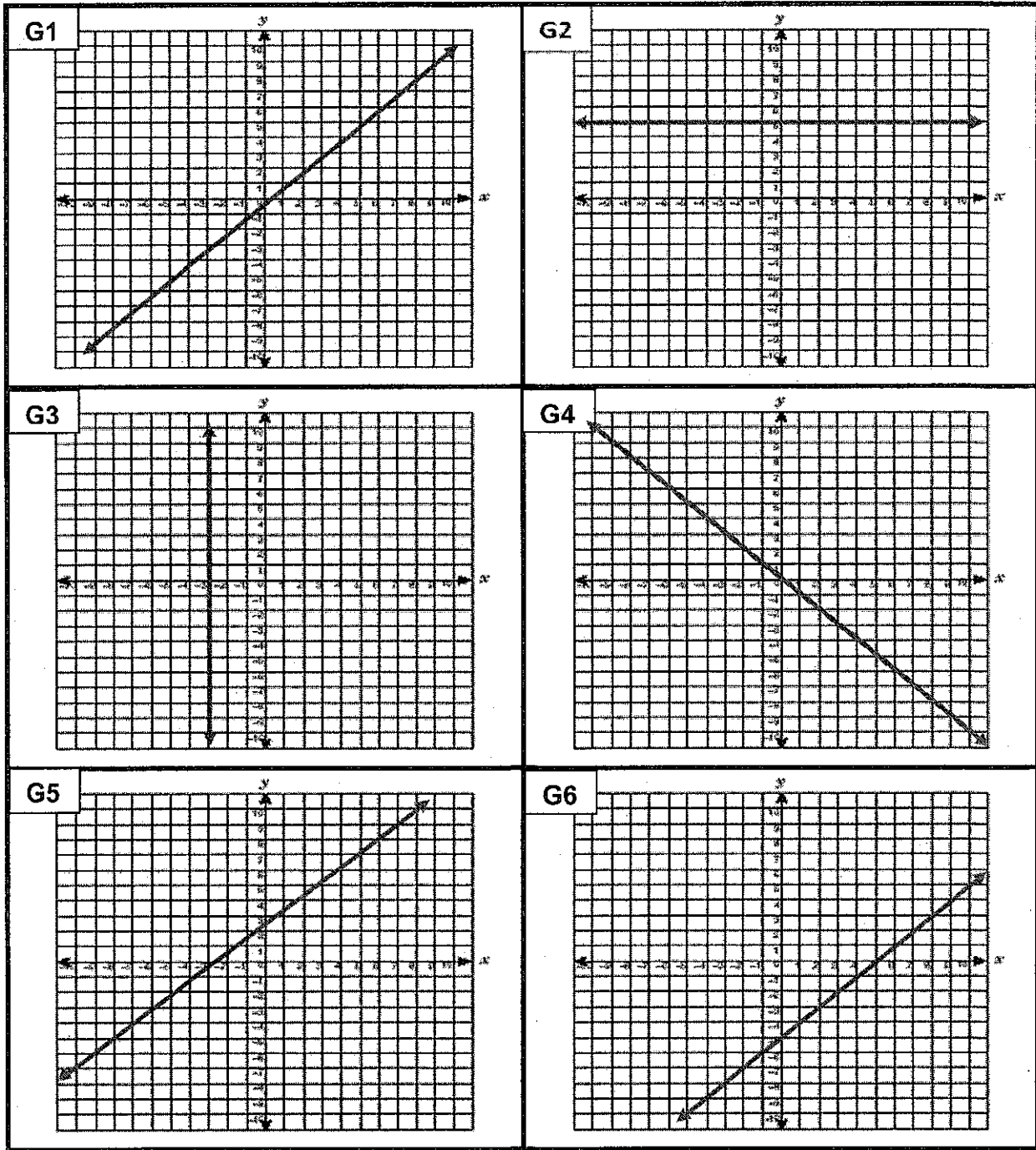


## From Tables to Graphs and Back! Match

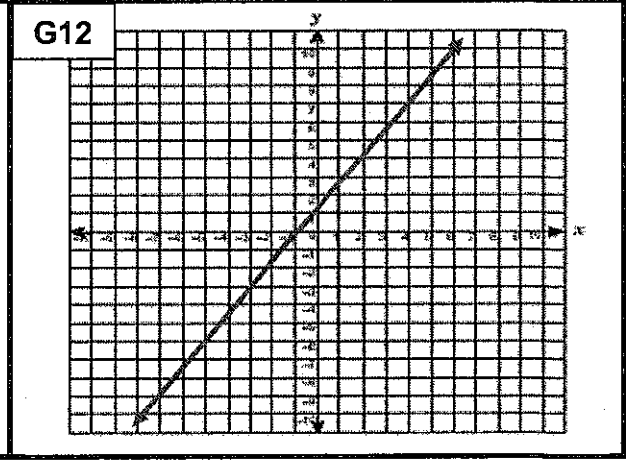
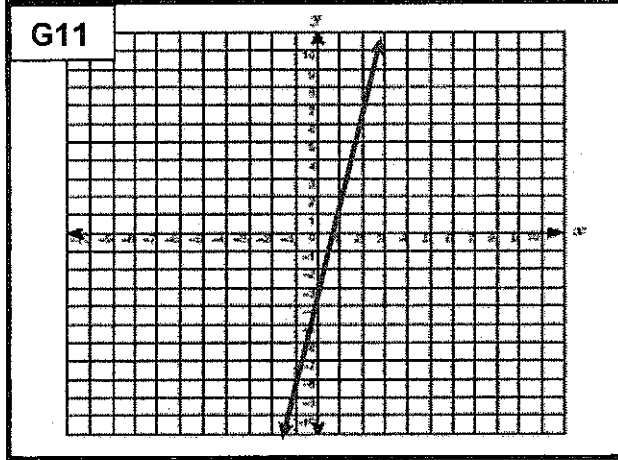
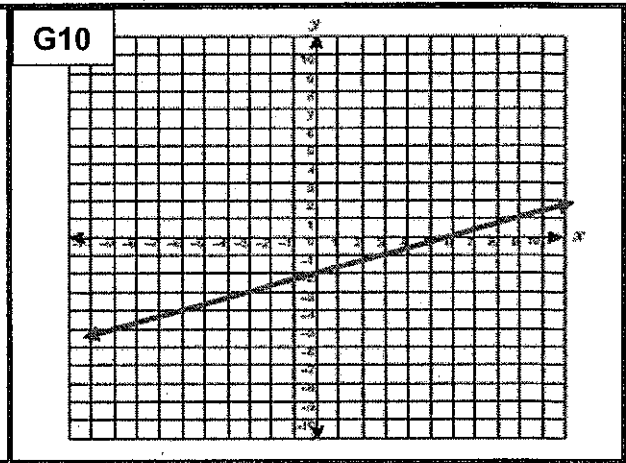
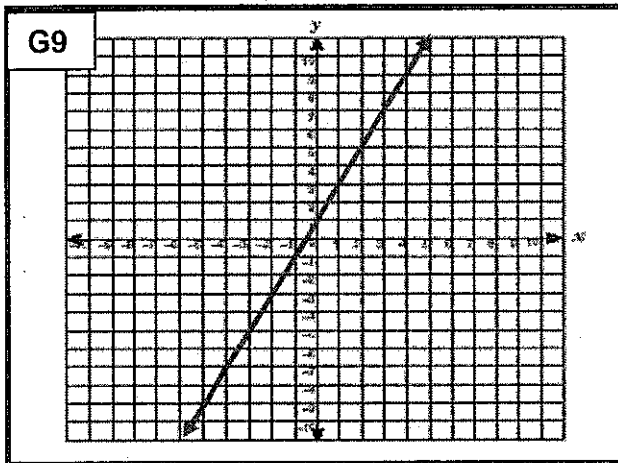
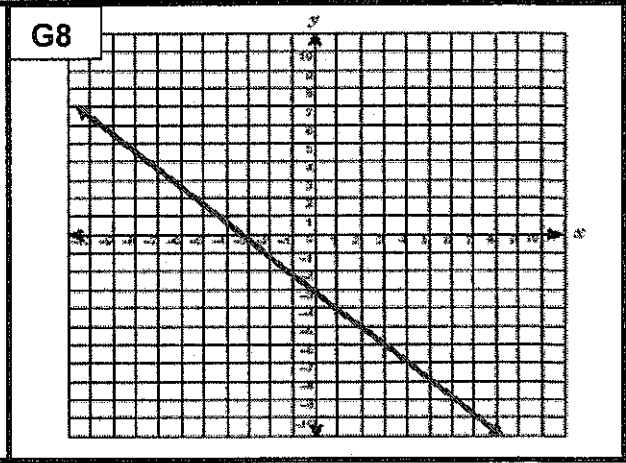
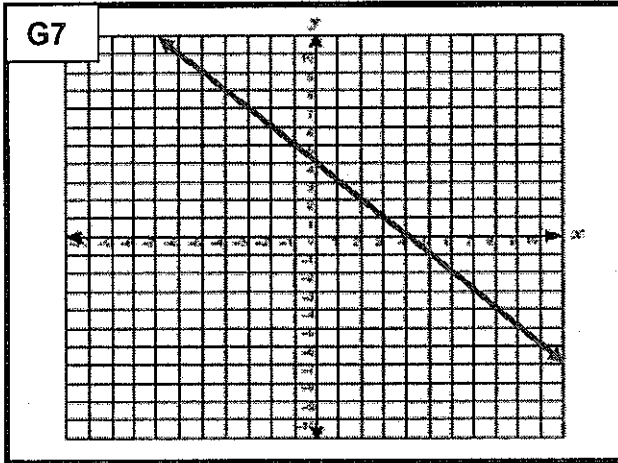
Lesson Objective: Working in pairs, match the graph cards to the corresponding equation card, table card and description card. Use the table to record your matches in addition to lining the cards up on your workspace for quick observation and feedback.

From Tables to Graphs and Back! Match Activity			
Graph	Table	Equation	Description
G1			
G2			
G3			
G4			
G5			
G6			
G7			
G8			
G9			
G10			
G11			
G12			
G13			
G14			
G15			

# From Tables to Graphs and Back! Match

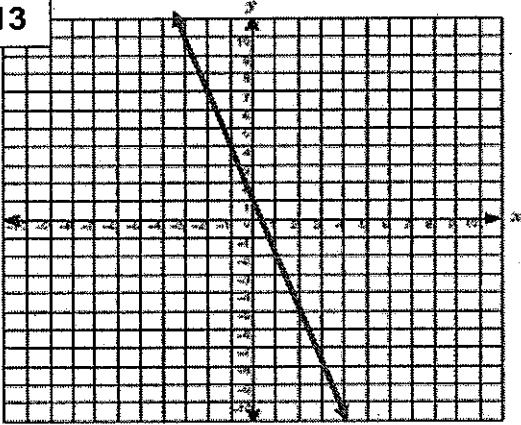


# From Tables to Graphs and Back! Match

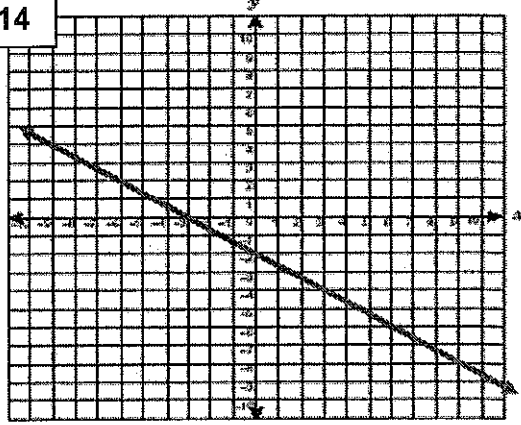


# From Tables to Graphs and Back! Match

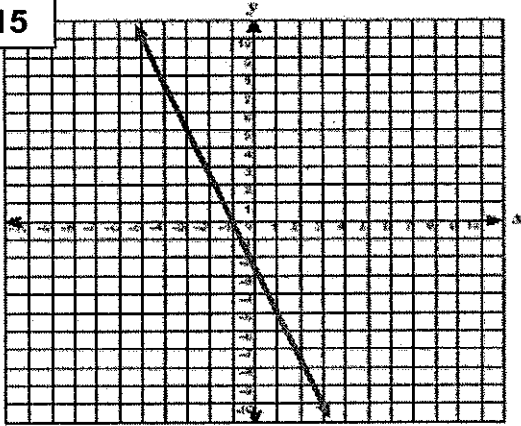
G13



G14



G15



## From Tables to Graphs and Back! Match

<p><b>T1</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-3</td><td>5</td></tr> <tr><td>1</td><td>5</td></tr> <tr><td>5</td><td>5</td></tr> </tbody> </table>	x	y	-3	5	1	5	5	5	<p><b>T2</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-4</td><td>-2</td></tr> <tr><td>0</td><td>2</td></tr> <tr><td>3</td><td>5</td></tr> </tbody> </table>	x	y	-4	-2	0	2	3	5	<p><b>T3</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-2</td><td>-3</td></tr> <tr><td>1</td><td>3</td></tr> <tr><td>3</td><td>7</td></tr> </tbody> </table>	x	y	-2	-3	1	3	3	7	<p><b>T4</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-3</td><td>-3</td></tr> <tr><td>3</td><td>-1</td></tr> <tr><td>6</td><td>0</td></tr> </tbody> </table>	x	y	-3	-3	3	-1	6	0
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x	y																																		
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3	-1																																		
6	0																																		
<p><b>T5</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-3</td><td>0</td></tr> <tr><td>1</td><td>-4</td></tr> <tr><td>4</td><td>-7</td></tr> </tbody> </table>	x	y	-3	0	1	-4	4	-7	<p><b>T6</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-3</td><td>-5</td></tr> <tr><td>-3</td><td>0</td></tr> <tr><td>-3</td><td>4</td></tr> </tbody> </table>	x	y	-3	-5	-3	0	-3	4	<p><b>T7</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-3</td><td>-3</td></tr> <tr><td>0</td><td>0</td></tr> <tr><td>4</td><td>4</td></tr> </tbody> </table>	x	y	-3	-3	0	0	4	4	<p><b>T8</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-2</td><td>6</td></tr> <tr><td>1</td><td>3</td></tr> <tr><td>6</td><td>-2</td></tr> </tbody> </table>	x	y	-2	6	1	3	6	-2
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6	-2																																		
<p><b>T9</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-2</td><td>-7</td></tr> <tr><td>2</td><td>-3</td></tr> <tr><td>6</td><td>1</td></tr> </tbody> </table>	x	y	-2	-7	2	-3	6	1	<p><b>T10</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-4</td><td>4</td></tr> <tr><td>0</td><td>0</td></tr> <tr><td>3</td><td>-3</td></tr> </tbody> </table>	x	y	-4	4	0	0	3	-3	<p><b>T11</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-2</td><td>7</td></tr> <tr><td>1</td><td>-2</td></tr> <tr><td>3</td><td>-8</td></tr> </tbody> </table>	x	y	-2	7	1	-2	3	-8	<p><b>T12</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-6</td><td>2</td></tr> <tr><td>0</td><td>-2</td></tr> <tr><td>3</td><td>-4</td></tr> </tbody> </table>	x	y	-6	2	0	-2	3	-4
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<p><b>T13</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-1</td><td>-8</td></tr> <tr><td>0</td><td>-3</td></tr> <tr><td>2</td><td>7</td></tr> </tbody> </table>	x	y	-1	-8	0	-3	2	7	<p><b>T14</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-4</td><td>7.5</td></tr> <tr><td>-2</td><td>2.5</td></tr> <tr><td>2</td><td>-7.5</td></tr> </tbody> </table>	x	y	-4	7.5	-2	2.5	2	-7.5	<p><b>T15</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-6</td><td>-6.5</td></tr> <tr><td>0</td><td>1.5</td></tr> <tr><td>3</td><td>5.5</td></tr> </tbody> </table>	x	y	-6	-6.5	0	1.5	3	5.5									
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## From Tables to Graphs and Back! Match

<p>E1</p> $y = \frac{x}{3} - 2$	<p>E2</p> $x + y = 4$
<p>E3</p> $x + 3 = 0$	<p>E4</p> $y - 5 = 0$
<p>E5</p> $x + y = 0$	<p>E6</p> $y = -x - 3$
<p>E7</p> $x - 5 = y$	<p>E8</p> $y = x$
<p>E9</p> $y = 2x + 1$	<p>E10</p> $y = x + 2$
<p>E11</p> $y = -3x + 1$	<p>E12</p> $y = 5x - 3$
<p>E13</p> $y = -\frac{5}{2}x - \frac{5}{2}$	<p>E14</p> $y = -\frac{2}{3}x - 2$
<p>E15</p> $y = \frac{4}{3}x + 1\frac{1}{2}$	