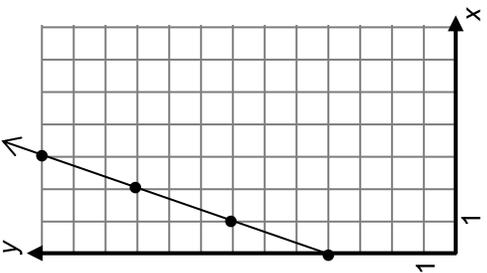


R4-2 $y = 3x + 4$ CARDS

<p>A Jakob charges \$4 per hour for babysitting. Parents are charged \$3 if they arrive home later than scheduled. Mrs. Lam always arrives late. How much does she pay Jakob for x hours of babysitting?</p>	<p>B There are 4 guppies in the fish tank to start. Each month thereafter the number of guppies is 3 times the number in the month before. How many guppies are there after x months?</p>																												
<p>C Lexie is making simple cloth facemasks. She sells them for \$3 each to a local store, and they generously tip her an extra \$4 each. How much money does she make from this store after selling them x facemasks?</p>	<p>D Sara works delivering groceries to help with the family bills. She sees a sweatshirt that she really wants. Sara has an extra \$4 set aside, and saves \$3 per shift. How much money does she have after x shifts?</p>																												
<p>E With an initial y-value of 4, each increase in the x-value by 1 results in an increase in the y-value of 3.</p>	<p>F With an initial y-value of 3, each increase in the x-value by 1 results in an increase in the y-value of 4.</p>																												
<p>G With a y-intercept equal to 4, the graph increases horizontally by 3 for every vertical increase of 1.</p>	<p>H With a y-intercept equal to 4, the graph increases vertically by 3 for every horizontal increase of 1.</p>																												
<p>I</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <tbody> <tr> <td style="padding: 5px;">y</td> <td style="padding: 5px;">4</td> <td style="padding: 5px;">7</td> <td style="padding: 5px;">10</td> <td style="padding: 5px;">13</td> <td style="padding: 5px;">16</td> <td style="padding: 5px;">19</td> </tr> <tr> <td style="padding: 5px;">x</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">1</td> <td style="padding: 5px;">2</td> <td style="padding: 5px;">3</td> <td style="padding: 5px;">4</td> <td style="padding: 5px;">5</td> </tr> </tbody> </table>	y	4	7	10	13	16	19	x	0	1	2	3	4	5	<p>J</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <tbody> <tr> <td style="padding: 5px;">y</td> <td style="padding: 5px;">3</td> <td style="padding: 5px;">4</td> <td style="padding: 5px;">7</td> <td style="padding: 5px;">10</td> <td style="padding: 5px;">13</td> <td style="padding: 5px;">17</td> </tr> <tr> <td style="padding: 5px;">x</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">1</td> <td style="padding: 5px;">2</td> <td style="padding: 5px;">3</td> <td style="padding: 5px;">4</td> <td style="padding: 5px;">5</td> </tr> </tbody> </table>	y	3	4	7	10	13	17	x	0	1	2	3	4	5
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<p>K</p> 	<p>L</p> 