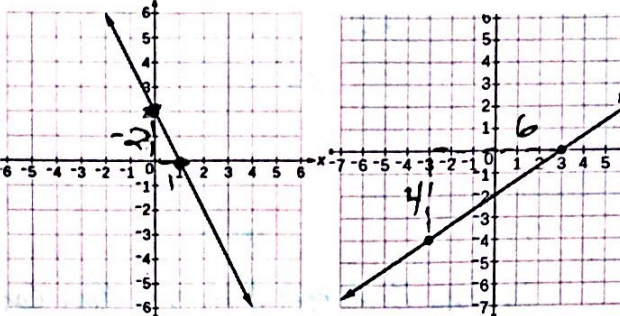


LINEAR FUNCTIONS PART 1
UNIT 3 TARGETS

SKILL	EXAMPLE	I THINK I'LL GET A...	ACTUAL SCORE																										
<p>** I can use a graph to find the slope of a line.</p>	 <p>$m = -2$ $m = \frac{4}{6}$ or $\frac{2}{3}$</p> <p>Give the slope of each line above.</p>																												
<p>** I can find the slope from a table.</p>	<table border="1" style="display: inline-table; margin-right: 20px;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>0</td><td>3</td></tr> <tr><td>2</td><td>11</td></tr> <tr><td>4</td><td>19</td></tr> <tr><td>6</td><td>27</td></tr> <tr><td>8</td><td>35</td></tr> </tbody> </table> <p>$m = \frac{8}{2}$ or 4</p> <table border="1" style="display: inline-table;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-1</td><td>13</td></tr> <tr><td>-3</td><td>16</td></tr> <tr><td>-5</td><td>19</td></tr> <tr><td>-7</td><td>22</td></tr> <tr><td>-9</td><td>25</td></tr> <tr><td>-11</td><td>28</td></tr> </tbody> </table> <p>$m = -\frac{3}{2}$</p> <p>Give the slope of each table above.</p>	x	y	0	3	2	11	4	19	6	27	8	35	x	y	-1	13	-3	16	-5	19	-7	22	-9	25	-11	28		
x	y																												
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<p>I can find slope given two point.</p>	<p>Find the slope between each pair of points:</p> <p>a) (5, -2) and (-3, 0) $\frac{0 - (-2)}{-3 - 5} = \frac{2}{-8}$ or $-\frac{1}{4}$</p> <p>b) (4, -1) and (6, -5) $\frac{-5 - (-1)}{6 - 4} = \frac{-4}{2}$ or -2</p>																												
<p>I can find the slope from a verbal scenario.</p>	<p>Find the rate of change from the story problem:</p> <p>The cost of group museum tickets is \$48 for four people and \$78 for ten people. $\frac{\\$30}{6 \text{ people}}$ or \$5/person</p>																												
<p>I can interpret the rate of change in context.</p>	<p>Explain what your answer to the question above means.</p> <p>The cost per person is \$5</p>																												

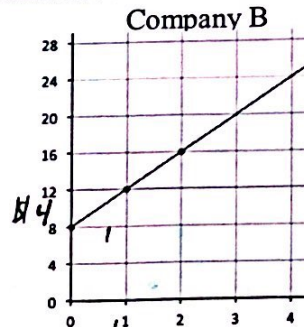
I can compare the slope of two lines when they are presented in different ways.

The two companies below each sell gumballs for gumball machines. Which company charges more for gumballs? How much more?

Company A
Gumballs Cost

1	5
2	7
3	9
4	11
5	13

$m = \frac{\$2}{1}$



$m = \$4$

REFLECTION:

Company B charges \$2 more than Company A

**Indicates an essential standard that students will be remediated for if they do not score proficient.

5.0	Clearly and accurately shows understanding with no conceptual errors in reasoning or conclusions.
4.5	Clearly and accurately shows understanding with only calculation and/or copy errors.
4.0	Correct answer with no support Or One minor error in reasoning demonstrated.
3.5	Several minor errors in reasoning or conclusions
3.0	Shows some understanding but makes major errors in reasoning or conclusions.
2.5	Some mathematical effort is made but shows little understanding.
2.0	No Attempt or irrelevant answer