



Name _____

Date _____

Lesson 18: Finding a Rate by Dividing Two Quantities

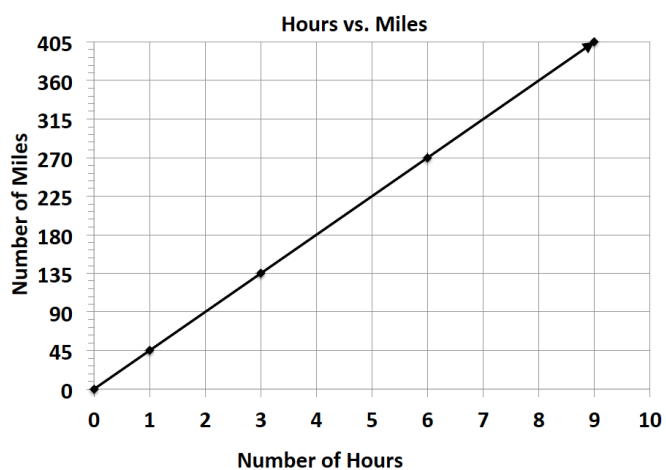
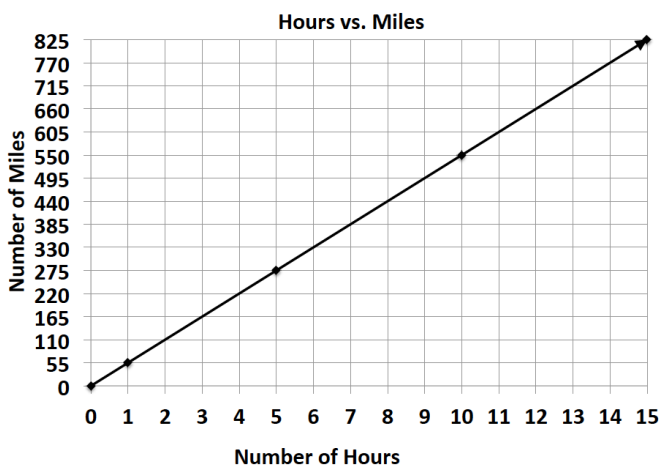
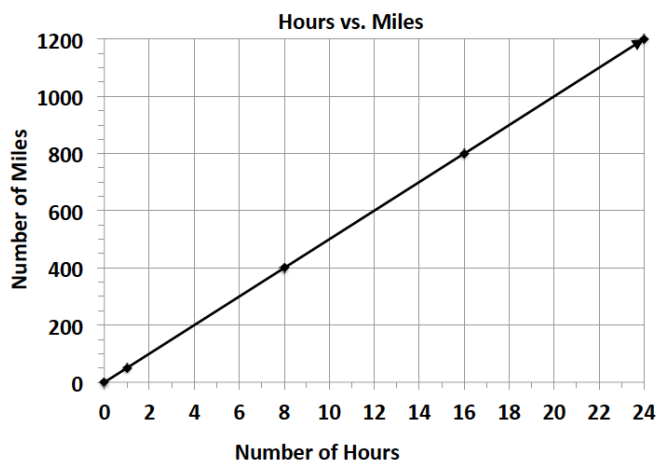
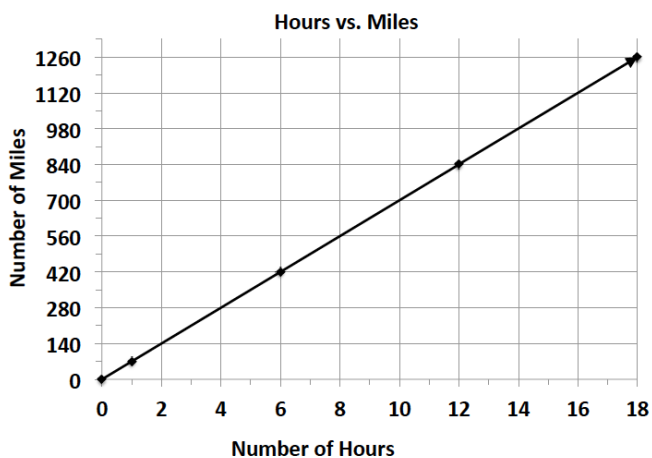
Exit Ticket

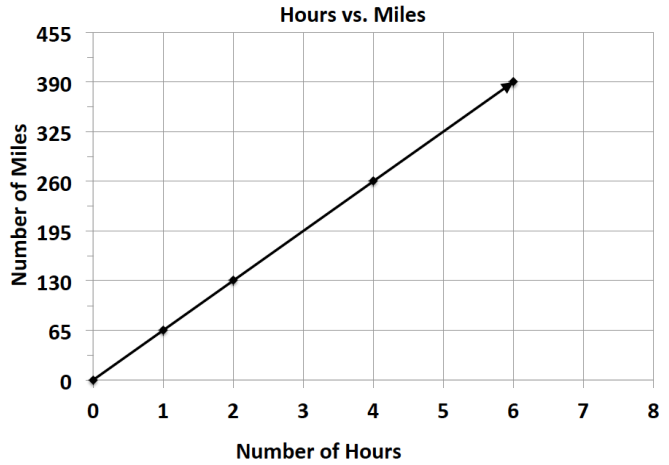
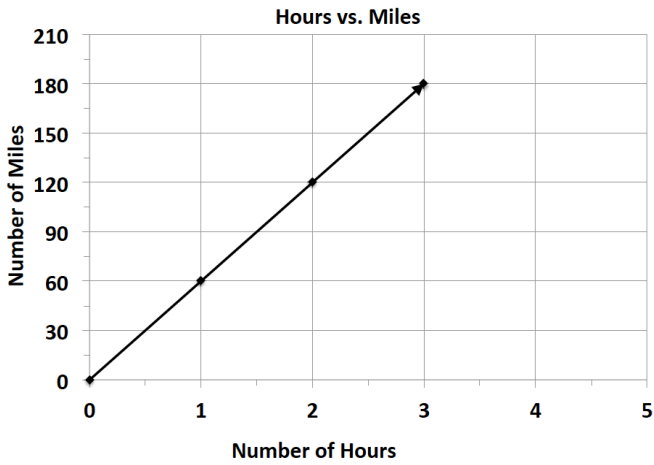
Alejandra drove from Michigan to Colorado to visit her friend. The speed limit on the highway is 70 miles/hour. If Alejandra's combined driving time for the trip was 14 hours, how many miles did Alejandra drive?

Example 3: Matching

Match an equation, table, and graph that represent the same unit rate. Students work individually or in pairs.

Cut apart the data representations below and supply each student-pair with a set.





$m = 65h$	$m = 45h$	$m = 55h$																														
$m = 70h$	$m = 50h$	$m = 60h$																														
<table border="1"> <thead> <tr><th><i>h</i></th><td>0</td><td>2</td><td>4</td><td>6</td></tr> </thead> <tbody> <tr><th><i>m</i></th><td>0</td><td>130</td><td>260</td><td>390</td></tr> </tbody> </table>	<i>h</i>	0	2	4	6	<i>m</i>	0	130	260	390	<table border="1"> <thead> <tr><th><i>h</i></th><td>0</td><td>3</td><td>6</td><td>9</td></tr> </thead> <tbody> <tr><th><i>m</i></th><td>0</td><td>135</td><td>270</td><td>405</td></tr> </tbody> </table>	<i>h</i>	0	3	6	9	<i>m</i>	0	135	270	405	<table border="1"> <thead> <tr><th><i>h</i></th><td>0</td><td>5</td><td>10</td><td>15</td></tr> </thead> <tbody> <tr><th><i>m</i></th><td>0</td><td>275</td><td>550</td><td>825</td></tr> </tbody> </table>	<i>h</i>	0	5	10	15	<i>m</i>	0	275	550	825
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