

**Task Model 4**

**DOK Levels  
2, 3**

**Interpret  
results in the  
context of a  
situation.**

**Target D**

**Example Item 5 (Grade 8):**

Primary Target 4D (Content Domain EE), Secondary Target 1D (**CCSS 8.EE.C**)

This table represents the cost of renting a truck from Moving Company A and Moving Company B. Each company charges a one-time rental fee plus a charge for each mile driven.

Moving Company	One-time Rental Fee	Charge per Mile
<b>A</b>	\$150	\$0.25
<b>B</b>	\$ 50	\$0.75

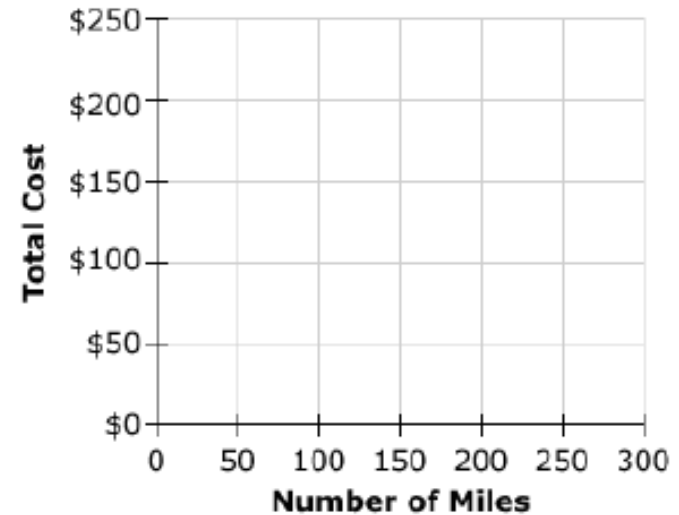
**Part A**

Use the Add Arrow tool to graph a system of two linear equations to model the cost of using each moving company.

**Part B**

Select the moving company that will be the **least** expensive for the specified number of miles.

Number of Miles	Company A	Company B
150		
190		
230		



**Rubric:** Each part of this item is scored independently for a total of 2 points.

Part A (1 point): The student correctly graphs both lines.

Part B (1 point): The student selects the correct cells in the table.

Grades 6-8, Claim 4

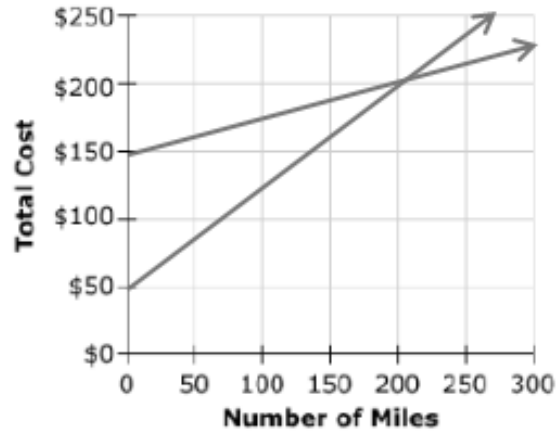
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**DOK Levels 2, 3**

**Interpret results in the context of a situation.**

**Target D**

**Exemplar:**



Number of Miles	Company A	Company B
150		
190		
230		

**Interaction:** The Add Arrow tool will be available (with one arrow) to graph the lines, as well as Hot Spot to select the correct cells in the table.

**Response Type:** Graphing and Hot Spot