Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_ M

**6th Unit 3: Fraction Operations Performance Task**

A section of a rectangular floor is covered with square floor tiles, as shown below. Each square tile has a side length of $\frac{1}{3}$ foot.



**Part A:**

What is the area, in square feet, of the section of rectangular floor that is covered with floor tiles?

***Show your work:***

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part B:**

The floor tiles cost $1.25 per square foot. What is the total cost of the tiles for the floor?

***Show your work:***

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Explain how you arrived at your answer to Part A:

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