Lesson 10: The Distributive Property and the Products of Decimals

Classwork

Opening Exercise

Calculate the product.

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**Example 1: Introduction to Partial Products**

Use partial products and the distributive property to calculate the product.

**Example 2: Introduction to Partial Products**

Use partial products and the distributive property to calculate the area of the rectangular patio shown below.

**ft.**

**ft.**

Exercises

Use the boxes below to show your work for each station. Make sure that you are putting the solution for each station in the correct box.

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| Station One: |
| Station Two: |
| Station Three: |
| Station Four: |
| Station Five: |

Problem Set

Calculate the product using partial products.