

## Lesson 10: The Distributive Property and the Products of Decimals

### Classwork

#### Opening Exercise

Calculate the product.

a.  $200 \times 32.6$

b.  $500 \times 22.12$

#### Example 1: Introduction to Partial Products

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

$200 \times 32.6$

#### Example 2: Introduction to Partial Products

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



**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.

Station One:

Station Two:

Station Three:

Station Four:

Station Five: