Lesson 10: The Distributive Property and the Products of

Decimals

Classwork

Opening Exercise

Calculate the product.

 200×32.6

b. 500×22.12

Example 1: Introduction to Partial Products

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

 200×32.6

Example 2: Introduction to Partial Products

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

22.12 ft. 500 ft.



Lesson 10: Date:

The Distributive Property and the Products of Decimals 10/27/14



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:			
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Station Five:			



Lesson 10: Date:



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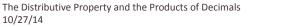
Problem Set

Calculate the product using partial products.

- 1. 400×45.2
- 2. 14.9×100
- 3. 200×38.4
- 4. 900×20.7
- 5. 76.2×200







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