MY Homework

Lesson 4

Hands On: Use Models to Multiply Decimals
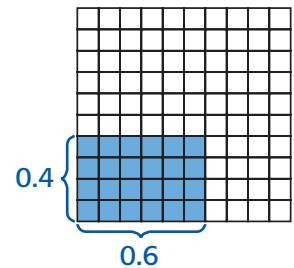
Homework Helper

eHelp

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Find 0.4 × 0.6 using a decimal model.

1 Use one 10-by-10 decimal model.

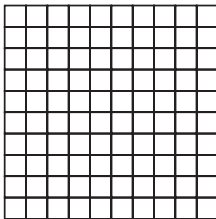**2** The shaded rectangle represents 0.4 unit wide and 0.6 unit long.

0.4

0.6

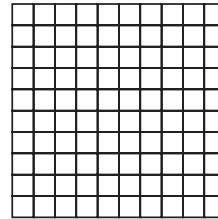**3** There are twenty-four hundredths in the shaded region.

So, 0.4 × 0.6 = 0.24.

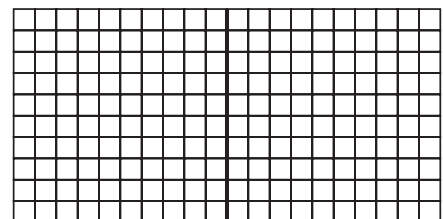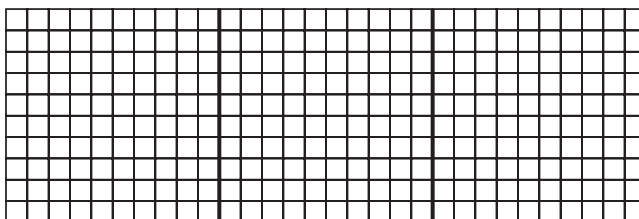## Practice

Shade the decimal models to find each product.

1. 0.7 × 0.5 = _____

2. 0.8 × 0.2 = _____
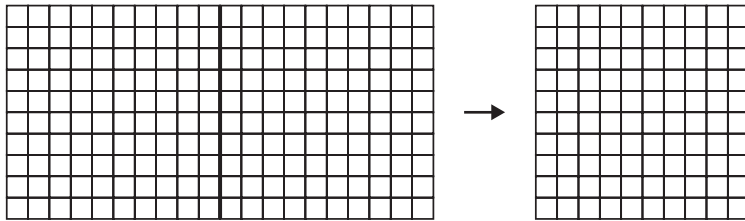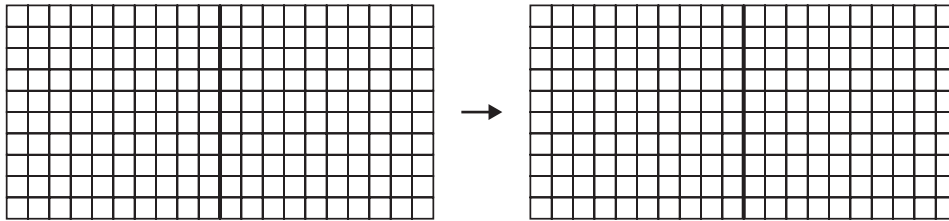
3. 0.6 × 2.2 = _____

Problem Solving

Shade the decimal models to solve each problem.

4. Lanny bought 1.4 pounds of rice that cost $0.40 per pound. How much does Lanny pay for the rice?

_____

5. Abbey purchased a poster that had a height of 2 feet and a width of 0.7 foot. What is the area of Abbey's poster?

_____

6. **Mathematical PRACTICE 5** **Use Math Tools** Diana spends 0.8 hour per day at the pool. If she goes to the pool for 2 days one week, how many total hours does Diana spend at the pool that week?

_____