

# Guided Practice

## 5.4

NAME \_\_\_\_\_

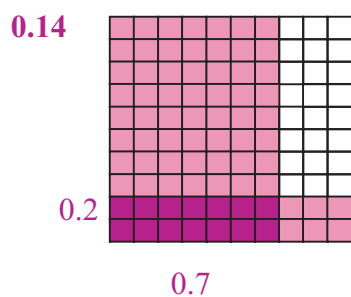
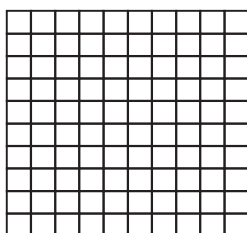
Module 5    Decimal Operations, Exponents, and Powers  
Lesson 4    Multiplying Decimals

### Set 1

Use a model to solve.

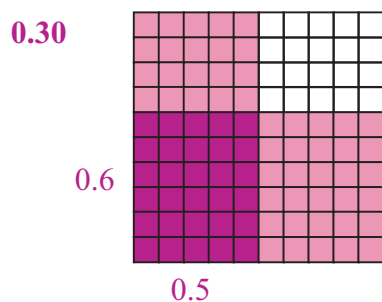
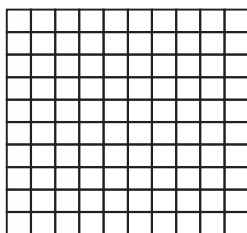
1

$$0.2 \times 0.7$$

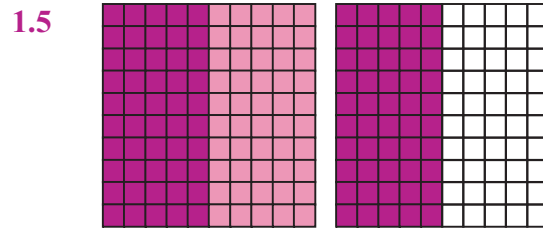
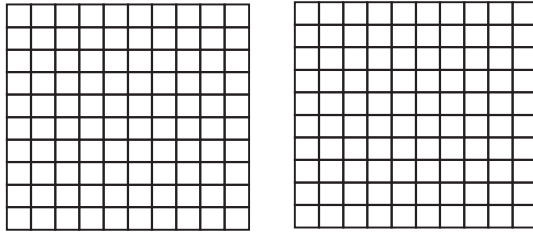


2

$$0.6 \times 0.5$$



**3**  $3 \times 0.5$



**Set 2**

**Multiply.**

**1**  $0.8 \times 10$

**8**

**2**  $2.5 \times 100$

**250**

**3**  $0.458 \times 1,000$

**458**

**Set 3**

**Estimate before multiplying.**

**1**  $0.8 \times 24$

**Estimate: 24**  
**Product: 19.2**

**2**  $1.005 \times 12.5$

**Estimate: 12.5**  
**Product: 12.5625**

**Set 4**

**Multiply.**

**1**  $3.75 \times 5.5$

**20.625**

**2**  $0.006 \times 0.015$

**0.00009**