

Name \_\_\_\_\_

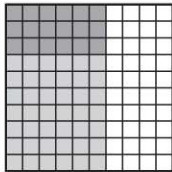
## Decimal Multiplication

**COMMON CORE STANDARD** CC.5.NBT.7

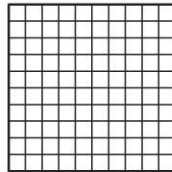
Perform operations with multi-digit whole numbers and with decimals to hundredths.

Multiply. Use the decimal model.

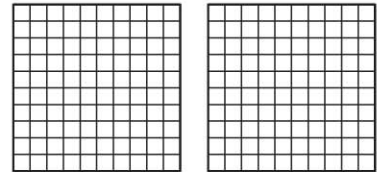
1.  $0.3 \times 0.6 =$  **0.18**



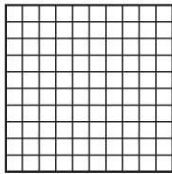
2.  $0.2 \times 0.8 =$  \_\_\_\_\_



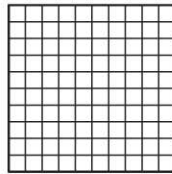
3.  $0.5 \times 1.7 =$  \_\_\_\_\_



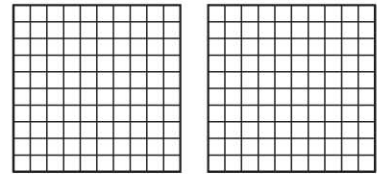
4.  $0.6 \times 0.7 =$  \_\_\_\_\_



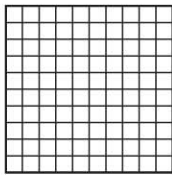
5.  $0.8 \times 0.5 =$  \_\_\_\_\_



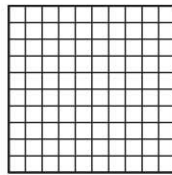
6.  $0.4 \times 1.9 =$  \_\_\_\_\_



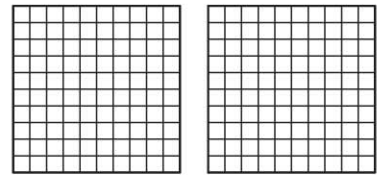
7.  $0.8 \times 0.8 =$  \_\_\_\_\_



8.  $0.2 \times 0.5 =$  \_\_\_\_\_



9.  $0.8 \times 1.3 =$  \_\_\_\_\_



### Problem Solving REAL WORLD

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10. A certain bamboo plants grow 1.2 feet in 1 day. At that rate, how many feet could the plant grow in 0.5 day?

\_\_\_\_\_

11. The distance from the park to the grocery store is 0.9 mile. Ezra runs 8 tenths of that distance and walks the rest of the way. How far does Ezra run from the park to the grocery store?

\_\_\_\_\_

### Lesson Check (CC.5.NBT.7)

- Liz is hiking a trail that is 0.8 mile long. Liz hikes the first 2 tenths of the distance by herself. She hikes the rest of the way with her friends. How far does Liz hike by herself?
  - (A) 0.16 mile
  - (B) 0.20 mile
  - (C) 0.80 mile
  - (D) 1 mile
- One cup of cooked zucchini has 1.9 grams of protein. How much protein is in 0.5 cup of zucchini?
  - (A) 0.5 gram
  - (B) 0.95 gram
  - (C) 1.9 grams
  - (D) 2.4 grams

### Spiral Review (CC.5.NBT.5, CC.5.NBT.6, CC.5.NBT.7)

- Which property does the statement show? (Lesson 1.3)
 
$$(4 \times 8) \times 3 = (8 \times 4) \times 3$$
  - (A) Commutative Property of Addition
  - (B) Associative Property of Addition
  - (C) Commutative Property of Multiplication
  - (D) Associative Property of Multiplication
- In which place is the first digit of the quotient? (Lesson 2.1)
 
$$3,589 \div 18$$
  - (A) thousands
  - (B) hundreds
  - (C) tens
  - (D) ones
- At the beginning of the school year, Rochelle joins the school garden club. In her plot of land, she plants 4 rows of tulips, each containing 27 bulbs. How many tulip bulbs does Rochelle plant in all? (Lesson 1.6)
  - (A) 27
  - (B) 88
  - (C) 108
  - (D) 216
- At a football game, Jasmine bought a soft pretzel for \$2.25 and a bottle of water for \$1.50. She paid with a \$5 bill. How much change should Jasmine get back? (Lesson 3.11)
  - (A) \$1.25
  - (B) \$1.50
  - (C) \$2.25
  - (D) \$3.75