

Name _____

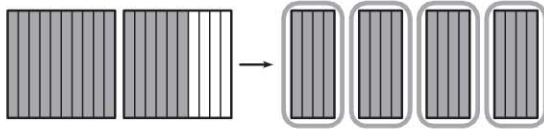
Decimal Division

COMMON CORE STANDARD CC.5.NBT.7

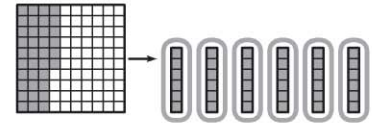
Perform operations with multi-digit whole numbers and with decimals to hundredths.

Use the model to complete the number sentence.

1. $1.6 \div 0.4 = \underline{4}$



2. $0.36 \div 0.06 = \underline{\hspace{2cm}}$



Divide. Use decimal models.

3. $2.8 \div 0.7 = \underline{\hspace{2cm}}$

4. $0.40 \div 0.05 = \underline{\hspace{2cm}}$

5. $0.45 \div 0.05 = \underline{\hspace{2cm}}$

6. $1.62 \div 0.27 = \underline{\hspace{2cm}}$

7. $0.56 \div 0.08 = \underline{\hspace{2cm}}$

8. $1.8 \div 0.9 = \underline{\hspace{2cm}}$

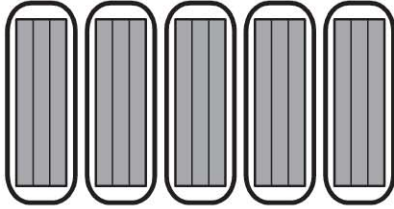
Problem Solving

9. Keisha buys 2.4 kilograms of rice. She separates the rice into packages that contain 0.4 kilogram of rice each. How many packages of rice can Keisha make?

10. Leighton is making cloth headbands. She has 4.2 yards of cloth. She uses 0.2 yard of cloth for each headband. How many headbands can Leighton make from the length of cloth she has?

Lesson Check (CC.5.NBT.7)

1. What number sentence does the model represent?



- (A) $1.5 \div 0.3 = 5$
- (B) $1.5 \div 0.5 = 3$
- (C) $0.9 \div 0.3 = 3$
- (D) $2.5 \div 0.5 = 5$

2. Morris has 1.25 pounds of strawberries. He uses 0.25 pound of strawberries to make one serving. How many servings can Morris make?

- (A) 0.25
- (B) 0.5
- (C) 1.25
- (D) 5

Spiral Review (CC.5.NBT.5, CC.5.NBT.6, CC.5.NBT.7, CC.5.NF.3)

3. Which property does the following equation show? (Lesson 1.3)

$$5 + 7 + 9 = 7 + 5 + 9$$

- (A) Commutative Property of Addition
- (B) Associative Property of Addition
- (C) Commutative Property of Multiplication
- (D) Associative Property of Multiplication

4. An auditorium has 25 rows with 45 seats in each row. How many seats are there in all? (Lesson 1.7)

- (A) 25
- (B) 45
- (C) 125
- (D) 1,125

5. Volunteers at an animal shelter divided 132 pounds of dry dog food equally into 16 bags. How many pounds of dog food did they put in each bag? (Lesson 2.7)

- (A) 8 pounds
- (B) $8\frac{1}{4}$ pounds
- (C) $8\frac{1}{2}$ pounds
- (D) 9 pounds

6. At the movies, Aaron buys popcorn for \$5.25 and a bottle of water for \$2.50. He pays with a \$10 bill. How much change should Aaron receive? (Lesson 3.11)

- (A) \$2.25
- (B) \$2.50
- (C) \$5.25
- (D) \$7.75