

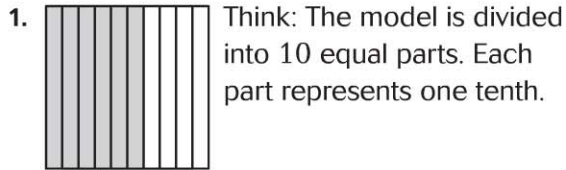
Name _____

Relate Tenths and Decimals

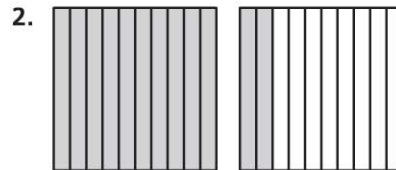
COMMON CORE STANDARD CC.4.NF.6

Understand decimal notation for fractions, and compare decimal fractions.

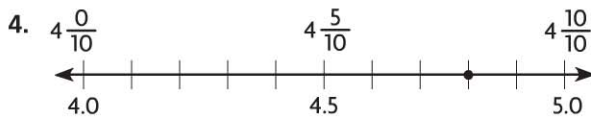
Write the fraction or mixed number and the decimal shown by the model.



$$\frac{6}{10}; 0.6$$







Write the fraction or mixed number as a decimal.

5. $\frac{4}{10}$

6. $3\frac{1}{10}$

7. $\frac{7}{10}$

8. $6\frac{5}{10}$

9. $\frac{9}{10}$

Problem Solving REAL WORLD

10. There are 10 sports balls in the equipment closet. Three are kickballs. Write the portion of the balls that are kickballs as a fraction, as a decimal, and in word form.

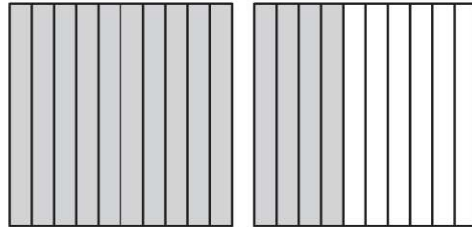
11. Peyton has 2 pizzas. Each pizza is cut into 10 equal slices. She and her friends eat 14 slices. What part of the pizzas did they eat? Write your answer as a decimal.

Lesson Check (CC.4.NF.6)

1. Valerie has 10 CDs in her music case. Seven of the CDs are pop music CDs. What is this amount written as a decimal?

- (A) 70.0
- (B) 7.0
- (C) 0.7
- (D) 0.07

2. Which decimal amount is modeled below?



- (A) 140.0
- (B) 14.0
- (C) 1.4
- (D) 0.14

Spiral Review (CC.4.OA.4, CC.4.NF.1, CC.4.NF.3b)

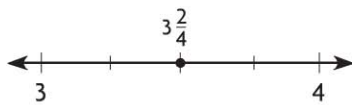
3. Which number is a factor of 13? (Lesson 5.1)

- (A) 1
- (B) 3
- (C) 4
- (D) 7

4. An art gallery has 18 paintings and 4 photographs displayed in equal rows on a wall, with the same number of each type of art in each row. Which of the following could be the number of rows? (Lesson 5.3)

- (A) 2 rows
- (B) 3 rows
- (C) 4 rows
- (D) 6 rows

5. How do you write the mixed number shown as a fraction greater than 1? (Lesson 7.6)



- (A) $\frac{32}{5}$
- (B) $\frac{14}{4}$
- (C) $\frac{6}{4}$
- (D) $\frac{4}{4}$

6. Which of the following models has an amount shaded that is equivalent to the fraction $\frac{1}{5}$? (Lesson 6.1)

