

Name _____

Add Fractional Parts of 10 and 100**COMMON CORE STANDARD** CC.4.NF.5

Understand decimal notation for fractions, and compare decimal fractions.

Find the sum.

1. $\frac{2}{10} + \frac{43}{100}$

$$\frac{20}{100} + \frac{43}{100} = \frac{63}{100}$$

$$\frac{63}{100}$$

Think: Write $\frac{2}{10}$ as a fraction with a denominator of 100:

$$\frac{2 \times 10}{10 \times 10} = \frac{20}{100}$$

2. $\frac{17}{100} + \frac{6}{10}$

3. $\frac{9}{100} + \frac{4}{10}$

4. $\frac{7}{10} + \frac{23}{100}$

5. $\$0.48 + \0.30

6. $\$0.25 + \0.34

7. $\$0.66 + \0.06

Problem Solving  **REAL WORLD**

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8. Ned's frog jumped $\frac{38}{100}$ meter. Then his frog jumped $\frac{4}{10}$ meter. How far did Ned's frog jump in all?9. Keiko walks $\frac{5}{10}$ kilometer from school to the park. Then she walks $\frac{19}{100}$ kilometer from the park to her home. How far does Keiko walk in all?

Lesson Check (CC.4.NF.5)

- In a fish tank, $\frac{2}{10}$ of the fish were orange and $\frac{5}{100}$ of the fish were striped. What fraction of the fish were orange or striped?
 - $\frac{7}{10}$
 - $\frac{52}{100}$
 - $\frac{25}{100}$
 - $\frac{7}{100}$
- Greg spends \$0.45 on an eraser and \$0.30 on a pen. How much money does Greg spend in all?
 - \$3.45
 - \$0.75
 - \$0.48
 - \$0.15

Spiral Review (CC.4.NF.1, CC.4.NF.3d, CC.4.MD.2)

- Phillip saves \$8 each month. How many months will it take him to save at least \$60? (Lesson 9.5)
 - 6 months
 - 7 months
 - 8 months
 - 9 months
- A carpenter has a board that is 8 feet long. He cuts off two pieces. One piece is $3\frac{1}{2}$ feet long and the other is $2\frac{1}{3}$ feet long. How much of the board is left? (Lesson 7.10)
 - $2\frac{1}{6}$ feet
 - $2\frac{5}{6}$ feet
 - $3\frac{1}{6}$ feet
 - $3\frac{5}{6}$ feet
- Ursula and Yi share a submarine sandwich. Ursula eats $\frac{2}{8}$ of the sandwich. Yi eats $\frac{3}{8}$ of the sandwich. How much of the sandwich do the two friends eat? (Lesson 7.5)
 - $\frac{1}{8}$
 - $\frac{4}{8}$
 - $\frac{5}{8}$
 - $\frac{6}{8}$
- Jeff drinks $\frac{2}{3}$ of a glass of juice. Which fraction is equivalent to $\frac{2}{3}$? (Lesson 6.2)
 - $\frac{1}{3}$
 - $\frac{3}{2}$
 - $\frac{3}{6}$
 - $\frac{8}{12}$