

Lesson 3.8

Name _____

Add Decimals

COMMON CORE STANDARD CC.5.NBT.7

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

Estimate. Then find the sum.

1. Estimate: _____

$$\begin{array}{r} 2.85 \\ +7.29 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 1 \\ 2.85 \\ +7.29 \\ \hline \end{array}$$

10.14

2. Estimate: _____

$$\begin{array}{r} 4.23 \\ +6.51 \\ \hline \end{array}$$

3. Estimate: _____

$$\begin{array}{r} 6.8 \\ +4.2 \\ \hline \end{array}$$

4. Estimate: _____

$$\begin{array}{r} 2.7 \\ +5.37 \\ \hline \end{array}$$

Find the sum.

5. $6.8 + 4.4$

6. $6.87 + 5.18$

7. $3.14 + 2.9$

8. $16.18 + 5.94$

9. $19.8 + 31.45$

10. $25.47 + 7.24$

11. $9.17 + 5.67$

12. $19.7 + 5.46$

Problem Solving



13. Marcela's dog gained 4.1 kilograms in two months. Two months ago, the dog's mass was 5.6 kilograms. What is the dog's current mass?

14. During last week's storm, 2.15 inches of rain fell on Monday and 1.68 inches of rain fell on Tuesday. What was the total amount of rainfall on both days?

Lesson Check (CC.5.NBT.7)

- Lindsay has two packages she wants to mail. One package weighs 6.3 ounces, and the other package weighs 4.9 ounces. How much do the packages weigh together?
 - 11.4 ounces
 - 11.2 ounces
 - 10.9 ounces
 - 10.5 ounces
- Anton rode his mountain bike three days in a row. He biked 12.1 miles on the first day, 13.4 miles on the second day, and 17.9 miles on the third day. How many total miles did Anton bike during the three days?
 - 58.2 miles
 - 47.1 miles
 - 43.4 miles
 - 42.4 miles

Spiral Review (CC.5.NBT.1, CC.5.NBT.2, CC.5.NBT.6)

- In the number 2,145,857, how does the digit 5 in the thousands place compare to the digit 5 in the tens place? (Lesson 1.1)
 - It is 10 times greater.
 - It is 100 times greater.
 - It is 1,000 times greater.
 - It is 10,000 times greater.
- Carmen works at a pet store. To feed 8 cats, she empties four 6-ounce cans of cat food into a large bowl. Carmen divides the food equally among the cats. How many ounces of food will each cat get? (Lesson 1.9)
 - 3 ounces
 - 4 ounces
 - 6 ounces
 - 8 ounces
- Which of the following expressions does NOT have the same value as 10^5 ? (Lesson 1.4)
 - $10 \times 10 \times 10 \times 10 \times 10$
 - 100,000
 - the fifth power of 10
 - $5 \times 10,000$
- There are 112 students in the Hammond Middle School marching band. The band director wants the students to march with 14 students in each row for the upcoming parade. How many rows will there be? (Lesson 2.3)
 - 8
 - 10
 - 12
 - 14