

Name \_\_\_\_\_

**Add and Subtract Decimals****COMMON CORE STANDARD—6.NS.3**  
*Compute fluently with multi-digit numbers and find common factors and multiples.***Estimate. Then find the sum or difference.**

1.  $43.53 + 27.67$

2.  $17 + 3.6 + 4.049$

3.  $3.49 - 2.75$

$40 + 30 = 70$

$$\begin{array}{r} 43.53 \\ + 27.67 \\ \hline 71.20 \end{array}$$

4.  $5.07 - 2.148$

5.  $3.92 + 16 + 0.085$

6.  $41.98 + 13.5 + 27.338$

**Evaluate using the order of operations.**

7.  $8.4 + (13.1 - 0.6)$

8.  $34.7 - (12.07 + 4.9)$

9.  $(24.3 - 1.12) + 5.18$

10.  $(32.45 - 4.8) - 2.06$

**Problem Solving**

11. The average annual rainfall in Clearview is 38 inches. This year, 29.777 inches fell. How much less rain fell this year than falls in an average year?

12. At the theater, the Worth family spent \$18.00 on adult tickets, \$16.50 on children's tickets, and \$11.75 on refreshments. How much did they spend in all?

## Lesson Check (6.NS.3)

1. Alden fills his backpack with 0.45 kg of apples, 0.18 kg of cheese, and a water bottle that weighs 1.4 kg. How heavy are the contents of his backpack?
2. Gabby plans to hike 6.3 kilometers to see a waterfall. She stops to rest after hiking 4.75 kilometers. How far does she have left to hike?

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## Spiral Review (5.NBT.5, 5.NBT.6, 6.NS.4)

3. A 6-car monorail train can carry 78 people. If one train makes 99 trips during the day, what is the greatest number of people the train can carry in one day?
4. An airport parking lot has 2,800 spaces. If each row has 25 spaces, how many rows are there?

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5. Evan brought 6 batteries that cost \$10 each and 6 batteries that cost \$4 each. The total cost was the same as he would have spent buying 6 batteries that cost \$14 each. So,  $(6 \times 10) + (6 \times 4)$ . What property does the equation illustrate?
6. Cups come in packages of 12 and lids come in packages of 15. What is the least number of cups and lids that Corrine can buy if she wants to have the same number of cups and lids?

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