Name Date

Practice A

2.4

Add or Subtract

 1.  2.  3. 

 7.  8.  9. 

 13. It costs $5.52 to park in parking lot A and $3.75 to park in parking lot B. How much more does it cost to park in parking lot A?

Evaluate the expression.

 16.  17. 

 20. Write two decimals that have a sum of 16.825.

 21. Write two decimals that have a difference of 16.825.

22. To find the girth of a suitcase, add the length, width, and depth.

 a. Your suitcase has a length of 24.5 inches, a width of 14.25 inches, and
a depth of 6.875 inches. Find the girth of your suitcase.

 b. In order to store your suitcase in the overhead compartment, the girth must not exceed 45 inches. Will you be able to store your suitcase in
the overhead compartment? Explain.

 23. You are saving money for a new bicycle, which costs $85.99. So far you have saved $47.52. How much more money do you need before you can purchase the new bicycle?

 24. A triangle has sides of length 15.463 centimeters, 11.34 centimeters, and 20.875 centimeters. What is the perimeter of the triangle?

Name Date

Practice B

2.4

Add or Subtract

 **4.**  **5.**  **6.** 

 **10.**  **11.**  **12.** 

**13.** The large bottle of nasal spray is 9.46 centimeters tall. The small bottle is
5.29 centimeters tall. How much shorter is the small bottle than the large bottle?

Evaluate the expression.

 **16.**  **17.** 

 **18.**  **19.** 

 **20.** The table shows the dimensions, in inches, of two picture frames that are in the shape of triangles.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Side 1  | Side 2 | Side 3 |
| Frame A | 3 | 6.2 | 6.888 |
| Frame B | 4.2 | 5.1 | 6.607 |

 **a.** How much larger is side 3 of Frame A
than Frame B?

 **b.** What is the perimeter of
Frame A?

 **c.** What is the perimeter of Frame B?

 **d.** What is the sum of the two perimeters?

 **21.** At Station M, the price of gas is $3.319 per gallon and the price of diesel is $4.429 per gallon. You buy 2 gallons of gas and your friend buys 2 gallons of diesel. How much more did your friend pay?