Name Date

Practice A

2.3

**Subtract. Write fractions in simplest form.**

 1.  2.  3. 

 4.  5.  6. 

**Find the distance between the two numbers on a number line.**

 7.  8.  9. 

 10. Your dog’s water bowl is  full. After taking a drink, the water bowl is
 full. What fraction of the bowl did your dog drink?

Evaluate.

 11.  12. 

 13. Mary filled a water cooler with  gallons of water. She forgot to close the plug and  gallons leaked out.

 a. How many gallons of water remain in the cooler?

 b. She adds  gallons. How many gallons of water are now in the cooler?

 c. How many gallons of water must she add to the cooler to get the required  gallons?

 14. Is the difference of two positive rational number always positive? Explain.

Name Date

Practice B

2.3

**Subtract. Write fractions in simplest form.**

 1.  2.  3. 

 4.  5.  6. 

**Find the distance between the two numbers on a number line.**

 7.  8.  9. 

 10. The largest orange in a bag has a circumference of  inches. The smallest orange has a circumference of  inches. Write the difference of the circumferences of the smallest orange and the largest orange.

Evaluate.

 11.  12. 

 13.  14. 

 15. Your bank account balance is $32.00. You make the following withdrawals, in the following order: $15.00, $7.41, $35.79, and $0.53. After each withdrawal that leaves a negative balance, the bank adds a
–$32.00 bank fee to your account. What is your new balance?

 16. Fill in the blanks to make the solution correct.

 