Name Date

Practice A

2.4

Tell whether the expression is *positive* or *negative* without evaluating.

 1.  2.  3.  4. 

**Divide. Write fractions in simplest form.**

 5.  6.  7. 

 8.  9.  10. 

Multiply. Write fractions in simplest form.

 11.  12.  13. 

 14.  15.  16. 

 17. There are 15 people in a room. Each person ate  of a pizza. There was no pizza remaining. How many pizzas were in the room?

 18. During a drought, a river’s height decreases by 0.35 inch every day. What is the change in the river’s height after 7 days?

Evaluate.

 19.  20. 

 21.  22. 

 23. Write two fractions, both not positive, whose product is 

 24. Fill in the blank to make the solution correct.

 

Name Date

Practice B

2.4

**Divide. Write fractions in simplest form.**

 1.  2.  3. 

 4.  5.  6. 

Multiply. Write fractions in simplest form.

 7.  8.  9. 

 10.  11.  12. 

 13. How many three-quarter pound burgers can be made with twelve pounds
of hamburger?

 14. The table shows the changes in your
times (in seconds) at the new skateboard
ramp. What is your mean change?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Trial | 1 | 2 | 3 | 4 | 5 |
| Change | 2.2 | –1.4 | 0.6 | –2.3 | –1.7 |

Evaluate.

 15.  16. 

 17.  18. 

 19. A gallon of gasoline costs $2.96. Your car has a 25-gallon gas tank and can travel 28.8 miles on each gallon of gasoline.

 a. Find the cost of filling your gas tank if it is already  full.

 b. You take a trip of length  How much money do you spend on gasoline?