# Grade 5

## Math Workbook

Oak Meadow

Oak Meadow, Inc.
Post Office Box 1346
Brattleboro, Vermont 05302-1346
oakmeadow.com

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## Worksheets

## Appendix

Lesson 1

# New Skills Practice: Adding, Carrying, and Columns of Numbers

**1.** $\begin{array}{r} 18 \\ +\ 31 \\ \hline \end{array}$

**2.** $\begin{array}{r} 809 \\ +\ 12 \\ \hline \end{array}$

**3.** $\begin{array}{r} 562 \\ +\ 37 \\ \hline \end{array}$

**4.** $\begin{array}{r} 78 \\ +\ 257 \\ \hline \end{array}$

**5.** Matt went on a two-day trip with his family. The first day they drove 314 miles. The second day they drove 278 miles. How many miles did they drive altogether during those two days?

**6.** Jim has 19 arrowheads in his collection, and last week he found 12 more arrowheads while he was hiking in North Carolina. How many arrowheads does Jim have now?

**7.** Laura has a collection of 76 postage stamps from around the world. Jamie has 59 stamps. How many stamps do they have together?

**8.** Jackie bicycled 23 miles to see Becky, spent the night, and then bicycled back the next day. How many miles did Jackie bicycle altogether those two days?

**9.**
$$\begin{array}{r} 6 \\ +\ 85 \\ \hline \end{array}$$

**10.**
$$\begin{array}{r} 608 \\ +\ 515 \\ \hline \end{array}$$

**11.**
$$\begin{array}{r} 20 \\ +\ 182 \\ \hline \end{array}$$

**12.**
$$\begin{array}{r} 434 \\ +\ 96 \\ \hline \end{array}$$

**13.**
$$\begin{array}{r} 315 \\ 409 \\ 40 \\ +\ 435 \\ \hline \end{array}$$

**14.**
$$\begin{array}{r} 480 \\ 423 \\ 23 \\ 412 \\ +\ 70 \\ \hline \end{array}$$

**15.**
$$\begin{array}{r} 712 \\ 54 \\ 332 \\ +\ 81 \\ \hline \end{array}$$

**16.**
$$\begin{array}{r} 728 \\ 403 \\ 67 \\ 27 \\ +\ 93 \\ \hline \end{array}$$

**17.** Mary and Todd went on a bike trip. The first day they biked 17 miles, and the second day they traveled 19 miles. Then they turned around and bicycled back home again by the same route. How many miles did they travel in all?

**18.** Jane's family drove from their home in Buffalo, New York, to her grandmother's house in Atlanta, Georgia. The first day they drove 217 miles, the second day they went 229 miles, the third day they traveled 314 miles, and the fourth day they drove 215 miles. How many miles did they travel to get to Jane's grandmother's house?

**19.** Akebo cut grass during the summer. He had $36 at the beginning of June. He earned $120 during June, $135 during July, and $150 in August. If he didn't spend any of the money he earned, how much money did he have at the end of August?

**20.** Shoshana's family has 2 dogs, 3 cats, 5 horses, 1 rabbit, and 4 goats. How many animals do they have?

Lesson

# 1 Test

**1.**
$$\begin{array}{r} 216 \\ +\ 87 \\ \hline \end{array}$$

**2.**
$$\begin{array}{r} 81 \\ 72 \\ +\ 96 \\ \hline \end{array}$$

**3.**
$$\begin{array}{r} 93 \\ 39 \\ 952 \\ 386 \\ +\ 85 \\ \hline \end{array}$$

**4.**
$$\begin{array}{r} 56 \\ 445 \\ 532 \\ +\ 456 \\ \hline \end{array}$$

**5.**
$$\begin{array}{r} 679 \\ 545 \\ 685 \\ 272 \\ +\ 723 \\ \hline \end{array}$$

**6.**
$$\begin{array}{r} 80 \\ +\ 21 \\ \hline \end{array}$$

**7.**
$$\begin{array}{r} 19 \\ 48 \\ 903 \\ +\ 28 \\ \hline \end{array}$$

**8.**
$$\begin{array}{r} 409 \\ 432 \\ 30 \\ 50 \\ +\ 35 \\ \hline \end{array}$$

**9.**
$$\begin{array}{r} 772 \\ +\ 623 \\ \hline \end{array}$$

**10.**
$$\begin{array}{r} 60 \\ 403 \\ 602 \\ +\ \ 15 \\ \hline \end{array}$$

**11.**
$$\begin{array}{r} 83 \\ 38 \\ +\ 948 \\ \hline \end{array}$$

**12.**
$$\begin{array}{r} 10 \\ 14 \\ +\ 72 \\ \hline \end{array}$$

**13.**
$$\begin{array}{r} 707 \\ 837 \\ 50 \\ +\ 474 \\ \hline \end{array}$$

**14.**
$$\begin{array}{r} 65 \\ +\ 485 \\ \hline \end{array}$$

**15.**
$$\begin{array}{r} 89 \\ 70 \\ 77 \\ 33 \\ +\ 79 \\ \hline \end{array}$$

**16.**
$$\begin{array}{r} 565 \\ 786 \\ +\ 81 \\ \hline \end{array}$$

**17.** Amanda has four dogs. One weighs 25 pounds, another weighs 42 pounds, one weighs 14 pounds, and another weighs 55 pounds. How much do all four dogs weigh together?

**18.** Julia is planning a four-day trip to visit her cousin Kristy. She has figured out that she'll need $10 the first day, $15 the second day, $25 the third day, and $15 the last day. How much money will Julia need to take on her trip?

**19.** John McArthur owns a computer software business. Last week, he sold 38 copies of his software on Monday, 43 on Tuesday, 17 on Wednesday, 33 on Thursday, and 41 on Friday. How many copies of software did Mr. McArthur sell last week?

**20.** Melissa has a postcard collection. Before she went on a trip to Florida, she had 147 postcards. While she was in Florida, she bought 5 postcards in Sarasota, 4 cards in Venice, 6 in Port Charlotte, and 7 in Fort Meyers. How many postcards did she have in her collection when she returned from her trip?

# Learning Checklist

You will find a checklist at the end of each lesson that will help you keep track of the skills you are working on: what you need help with, what you can do on your own, and what feels easy. Take a few moments to fill it out after you have finished your test for each lesson. You can also add notes to help your parent or teacher understand how to help you (or your parent might want to add notes in this space).

Please remember that these skills continue to develop over time so don't worry if you can't do all of them yet. The main goal is to be aware of which skills you need to focus on.

| SKILLS | Developing | Consistent | Competent | Notes |
|---|---|---|---|---|
| Use carrying to add whole numbers with three or more digits | | | | |
| Translate word problems into numeric equations | | | | |
| Solve word problems by writing in complete sentences and including the correct label for what is being measured (inches, hours, apples, etc.) | | | | |
| Add columns of three or more whole numbers | | | | |

Lesson

# 2 Skills Check

**1.**
```
   818
+ 5,775
```

**2.**
```
   123
   492
    14
   657
+ 6,436
```

**3.**
```
 5,175
   922
 1,941
+  420
```

**4.**
```
 3,855
 5,311
    38
   798
+   17
```

**5.**
```
 7,117
   723
    82
 4,672
+  912
```

**6.**
```
 5,550
 1,003
 8,167
+ 9,853
```

**7.**
```
   980
   109
   117
+ 7,985
```

**8.** Melissa's friends are soliciting contributions to help homeless people in their community. They will donate all of the money to an organization called Help the Homeless. Melissa gave $22, Jill contributed $15, Joe gave $12, Sam's Used Cars donated $75, and Hill Street Church donated $125. How much money did Melissa and her friends collect?

**9.** Smith Industries produces fishing rods. In April they manufactured 1,279 rods, in May they made 1,426, and in June they created 1,612. How many fishing rods did Smith Industries create during April, May, and June?

**10.** Springfield Library had 1,279 books in the children's section. A retired schoolteacher donated another 138 children's books to the library. How many children's books did the library have after the new donation?

Lesson

# 2 New Skills Practice: Place Value, Rounding

**1.** 90 + 2,472

**2.** 981 + 85

**3.** What is the value of the 8 in 617,385,002?

**4.** What is the value of the 1 in 519,400,960?

Write the following using words:

**5.** 86,394,872

**6.** 2,918,006,241

Write the following using numbers:

**7.** Twenty-four million, three hundred five thousand, five hundred eighteen

Round the following numbers to the nearest thousand:

**8.** 589,653

**9.** 51,520

Round to the nearest ten thousand:

**10.** 60,011

**11.** 69,831

Round to the nearest hundred thousand:

**12.** 2,396,045

**13.** 4,229,162

Round to the nearest million:

**14.** 3,686,249

**15.** 68,206,111

Round to the nearest hundred million:

**16.** 1,456,598,034

Lesson

# 2 Test

**1.**
$$\begin{array}{r} 2{,}028 \\ +\ \ 454 \\ \hline \end{array}$$

**2.** 24 + 2,618

**3.**
$$\begin{array}{r} 21 \\ 35 \\ 272 \\ +\ 3{,}562 \\ \hline \end{array}$$

**4.**
$$\begin{array}{r} 1{,}545 \\ +\ \ 92 \\ \hline \end{array}$$

**5.**
$$\begin{array}{r} 124 \\ +\ 5{,}417 \\ \hline \end{array}$$

**6.**
$$\begin{array}{r} 5{,}263 \\ 50 \\ 895 \\ 495 \\ +\ \ 59 \\ \hline \end{array}$$

**7.**
$$\begin{array}{r} 9{,}073 \\ +\ 3{,}409 \\ \hline \end{array}$$

**8.**
$$\begin{array}{r} 80 \\ 8{,}358 \\ 8{,}031 \\ 471 \\ +\ \ 15 \\ \hline \end{array}$$

**9.**
$$\begin{array}{r} 63 \\ 9{,}991 \\ +\ 285 \\ \hline \end{array}$$

**10.**
$$\begin{array}{r} 8{,}859 \\ 111 \\ +\ \ 25 \\ \hline \end{array}$$

**11.**
$$\begin{array}{r} 2{,}231 \\ +\ 5{,}437 \\ \hline \end{array}$$

**12.**
$$\begin{array}{r} 996 \\ 67 \\ 6{,}584 \\ +\ \ 602 \\ \hline \end{array}$$

**13.** What is the value of the 7 in 693,271,441?

**14.** What is the value of the 3 in 1,462,395?

Write the following using words:

**15.** 1,396,407,892

**16.** 366,200,980

Write the following using numbers:

**17.** Fifty-six million, two hundred forty thousand, five hundred sixty-two

**18.** Six billion, seven hundred five million, two hundred twenty-one thousand, seven hundred ninety-six

Round to the nearest hundred thousand:

**19.** 1,714,982

Round to the nearest ten million:

**20.** 936,445,609

# Learning Checklist

Fill out this checklist to keep track of the skills you are working on. You can also add notes to help your parent or teacher understand how to help you (or your parent might want to add notes in this space).

Please remember that these skills continue to develop over time so don't worry if you can't do all of them yet. The main goal is to be aware of which skills you need to focus on.

| SKILLS | Developing | Consistent | Competent | Notes |
|---|---|---|---|---|
| Translate horizontal problems into vertical format and solve | | | | |
| Identify place value to one billion | | | | |
| Correctly write large numbers using words | | | | |
| Round numbers accurately | | | | |

Lesson 6

# New Skills Practice: Checking Subtraction by Adding, Checking Addition by Subtracting

Solve the following problems, then check your answers.

**1.**
$$\begin{array}{r} 3{,}062 \\ -\ \ 581 \\ \hline \end{array}$$

**2.**
$$\begin{array}{r} 531 \\ -\ 289 \\ \hline \end{array}$$

**3.**
$$\begin{array}{r} 603 \\ -\ 215 \\ \hline \end{array}$$

**4.**
$$\begin{array}{r} 862 \\ -\ \ 79 \\ \hline \end{array}$$

**5.**
$$\begin{array}{r} 7{,}000 \\ -\ 2{,}497 \\ \hline \end{array}$$

**6.**
$$\begin{array}{r} 9{,}024 \\ -\ \ 375 \\ \hline \end{array}$$

Solve the following problems, then check your answers.

**7.**
$$\begin{array}{r} 481 \\ +\ 392 \\ \hline \end{array}$$

**8.**
$$\begin{array}{r} 6{,}281 \\ +\ \ \ \ 92 \\ \hline \end{array}$$

**9.**
$$\begin{array}{r} 365 \\ +\ \ 42 \\ \hline \end{array}$$

**10.**
$$\begin{array}{r} 505 \\ +\ 206 \\ \hline \end{array}$$

**11.**
$$\begin{array}{r} 1{,}251 \\ +\ \ \ 160 \\ \hline \end{array}$$

**12.**
$$\begin{array}{r} 6{,}587 \\ +\ \ 243 \\ \hline \end{array}$$

Lesson

# 6 Test

**1.**
$$\begin{array}{r} 387 \\ +\ 99 \\ \hline \end{array}$$

**2.**
$$\begin{array}{r} 8{,}024 \\ -\ 646 \\ \hline \end{array}$$

**3.**
$$\begin{array}{r} 3{,}117 \\ -\ 1{,}359 \\ \hline \end{array}$$

**4.** 209 + 16

**5.**
$$\begin{array}{r} 23 \\ 248 \\ 5{,}961 \\ +\ 506 \\ \hline \end{array}$$

**6.**
$$\begin{array}{r} 400 \\ -\ 31 \\ \hline \end{array}$$

**7.**
$$\begin{array}{r} 48 \\ 3{,}092 \\ +\ 700 \\ \hline \end{array}$$

**8.**
$$\begin{array}{r} 6{,}018 \\ -\ 3{,}239 \\ \hline \end{array}$$

**9.** 708 – 29

**10.**
$$\begin{array}{r} 8{,}902 \\ -\ \ 465 \\ \hline \end{array}$$

**11.**
$$\begin{array}{r} 123 \\ 456 \\ +\ \ \ 7 \\ \hline \end{array}$$

**12.** 1,265 – 176

**13.** Round 1,449,234 to the nearest hundred thousand.

**14.** How many years are 10 centuries?

**15.** The West River Church sponsored an Apple Pie Festival to raise money for the church. They made 300 pies for the festival, and when the festival ended they had only 17 pies left. How many pies did they sell at the festival?

**16.** Jane was born in 1986. How old will she be in 2050?

**17.** John's new mountain bike normally costs $600, but the dealer reduced the price by $125. How much did John pay for his bike?

**18.** Fernando's Furniture Factory sold 1,004 sofas during 1999, and they sold 896 sofas during 1998. How many more sofas did they sell during 1999 than in 1998?

**19.** Kirsten bought a used car for $3,600. She made a $360 down payment on it. How much more does Kirsten owe on the car?

**20.** Holly went on a two-week trip to Europe and took $1,500 with her. After one week, she counted her money and found she had $723 left. How much did she spend during her first week?

# Learning Checklist

| SKILLS | Developing | Consistent | Competent | Notes |
|---|---|---|---|---|
| Use addition to check subtraction answers | | | | |
| Use subtraction to check addition answers | | | | |

Lesson

# 7 Skills Check

**1.**
$$\begin{array}{r} 3{,}053 \\ -\ \ 269 \\ \hline \end{array}$$

**2.**
$$\begin{array}{r} 7{,}000 \\ -\ 1{,}983 \\ \hline \end{array}$$

**3.**
$$\begin{array}{r} 1{,}142 \\ 958 \\ 6{,}259 \\ +\ \ \ 27 \\ \hline \end{array}$$

**4.**
$$\begin{array}{r} 9{,}862 \\ -\ \ 973 \\ \hline \end{array}$$

**5.**
$$\begin{array}{r} 8{,}002 \\ -\ \ \ 17 \\ \hline \end{array}$$

**6.** 357 + 82

**7.**
$$\begin{array}{r} 6{,}192 \\ -\ 5{,}729 \\ \hline \end{array}$$

**8.**
$$\begin{array}{r} 2{,}387 \\ 16 \\ 723 \\ 509 \\ +\ 1{,}406 \\ \hline \end{array}$$

**9.** How many years is 7 decades?

**10.** Susan is trying to save $1,000 during the summer. So far she's saved $738. How much more does she need to save to reach her goal?

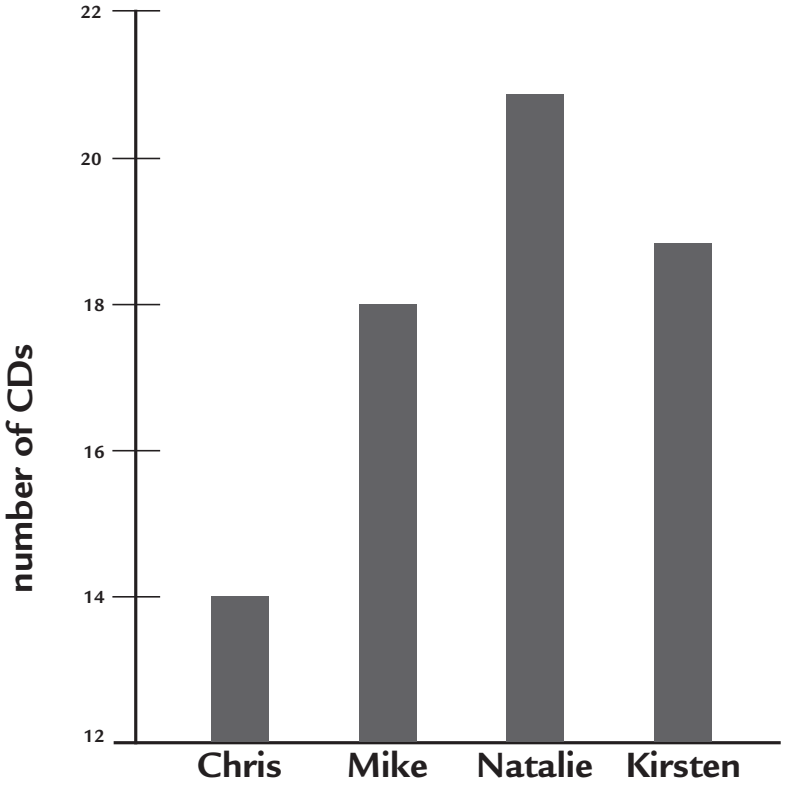
Lesson

7

# New Skills Practice: Bar Graphs, Line Graphs

1. Alisha had a pizza party with four of her friends. Alisha ate 6 pieces of pizza, Mark had 11, Miranda ate 5, Julie had 12, and Jonathan ate 9. Make a bar graph that shows how many pieces of pizza each person ate.

**2.** Chris and his friends were counting their CD collections. When they finished counting, they made the following graph:




Using this graph, answer the following questions:

a. How many CDs did Mike have?

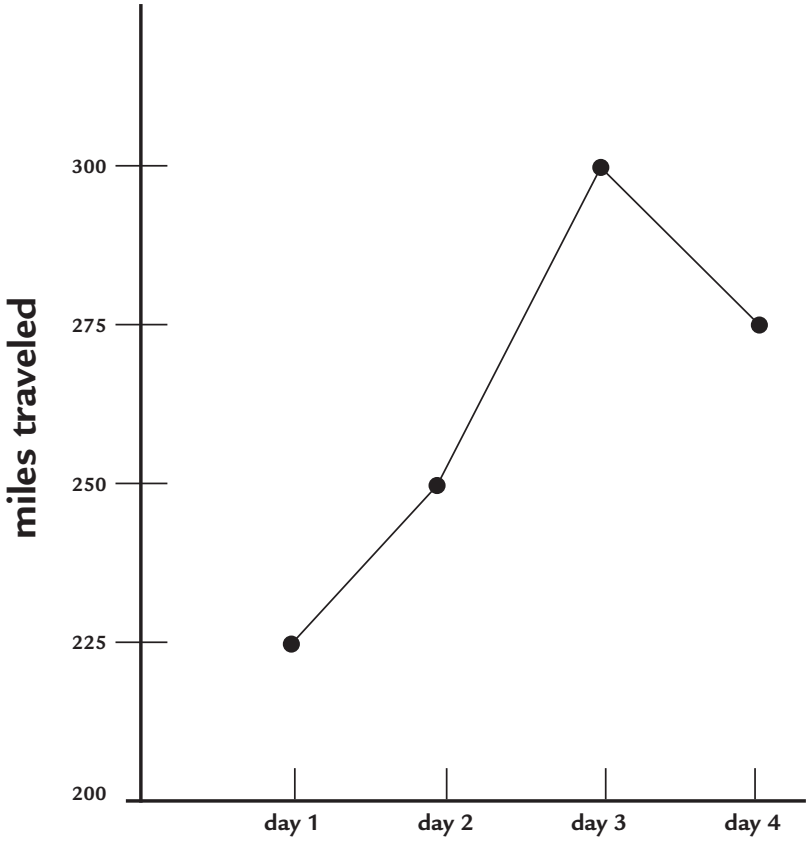
b. How many CDs did Kirsten have?

c. Who had the most CDs?

d. Who had the fewest CDs?

**3.** Joanne sold magazine subscriptions to earn money during the summer. The first week she sold 16 subscriptions, the second week she sold 20, the third week she sold 19, and the fourth week she sold 23. Draw a line graph that shows her subscription sales for each of the four weeks.

**4.** Jane's family drove from their home in Buffalo, New York, to her grandmother's house in Atlanta, Georgia. At the end of each day, Jane made a line graph of the number of miles they traveled that day. When they got to her grandmother's house, Jane's graph looked like this:




Using Jane's graph, answer the following questions:

a. How many miles did they travel on Day 1?

b. How many miles did they travel on Day 4?

c. On what day did they drive the most miles?

d. On what day did they drive the fewest miles?

Lesson

# 7 Test

**1.**
$$\begin{array}{r} 6{,}800 \\ -\ 3{,}927 \\ \hline \end{array}$$

**2.** $46 + 307 + 982 + 5$

**3.**
$$\begin{array}{r} 2{,}080 \\ -\ \ \ \ 89 \\ \hline \end{array}$$

**4.**
$$\begin{array}{r} 1{,}403 \\ -\ \ \ 935 \\ \hline \end{array}$$

**5.**
$$\begin{array}{r} 9{,}001 \\ -\ \ \ \ 18 \\ \hline \end{array}$$

**6.**
$$\begin{array}{r} 832 \\ -\ 794 \\ \hline \end{array}$$

**7.**
$$\begin{array}{r} 6{,}795 \\ -\ 4{,}821 \\ \hline \end{array}$$

**8.**
$$\begin{array}{r} 3{,}000 \\ -\ \ \ 147 \\ \hline \end{array}$$

**9.** Round 450 to the nearest hundred.

**10.** Jackie went to electronics store and bought software for her computer. The total came to $65. She gave the clerk a $100 bill. How much change should the clerk give her?

**11.** Fred's Fine Cars sold 46 cars in April, 53 in May, 65 in June, 58 in July, and 53 in August. Draw a bar graph that shows the number of cars sold for April, May, June, July, and August.

**12.** Ariel cuts grass to earn extra money. She earned $120 in May, $140 during June, $155 during July, $145 in August, and $110 in September. Show her earnings for each of these months on a line graph.

# Learning Checklist

| SKILLS | Developing | Consistent | Competent | Notes |
|---|---|---|---|---|
| Interpret data (read and explain information) on a bar graph | | | | |
| Interpret data on a line graph | | | | |
| Draw a bar graph to present data | | | | |
| Draw a line graph to present data | | | | |

Lesson

# 24 Skills Check

Reduce all fractions in answers to lowest terms.

**1.** $\begin{array}{r} 2{,}516 \\ \times \quad 793 \\ \hline \end{array}$

**2.** $6\frac{3}{12} + 5\frac{4}{12}$

**3.** $28\overline{)4{,}494}$

**4.** $8\frac{4}{10} - 3\frac{7}{10}$

**5.** $10\overline{)6{,}450}$

**6.** $17\frac{1}{7} - 11\frac{5}{7}$

**7.** $14 - 6\frac{2}{9}$

**8.** $\frac{1}{4} + \frac{1}{4}$

**9.** $38 - 17\frac{3}{5}$

Lesson

24

# New Skills Practice: Common Denominators, Adding and Subtracting Fractions with Different Denominators

Find common denominators and add. Reduce answers to lowest terms.

**1.** $\frac{1}{2}+\frac{1}{4}$

**2.** $\frac{3}{4}+\frac{1}{8}$

**3.** $\frac{2}{5}+\frac{3}{10}$

**4.** $\frac{1}{2}+\frac{1}{3}$

**5.** $\frac{1}{3}+\frac{1}{4}$

**6.** $\frac{3}{4}+\frac{2}{3}$

**7.** $\frac{1}{2}+\frac{1}{5}$

**8.** $\frac{2}{4}+\frac{1}{3}$

**9.** $\frac{4}{5}+\frac{1}{2}$

Find common denominators and subtract. Reduce answers to lowest terms.

**10.** $\frac{3}{4} - \frac{2}{3}$

**11.** $\frac{1}{2} - \frac{2}{5}$

**12.** $\frac{1}{2} - \frac{1}{3}$

**13.** $\frac{1}{3} + \frac{1}{4}$

**14.** $\frac{2}{3} - \frac{1}{2}$

**15.** $\frac{3}{4} - \frac{1}{3}$

**16.** $\frac{2}{3} - \frac{1}{4}$

**17.** $\frac{1}{2} + \frac{2}{5}$

**18.** $\frac{4}{5} + \frac{1}{2}$

Lesson

# 24 Test

Reduce all fractions in answers to lowest terms.

**1.** $18 + 5\frac{4}{6}$

**2.** $\begin{array}{r} 784 \\ \times\ 362 \\ \hline \end{array}$

**3.** $5\overline{)2{,}290}$

**4.** $14 - \frac{3}{7}$

**5.** $\frac{1}{3} + \frac{5}{6}$

**6.** $17\frac{1}{10} + 19\frac{3}{10}$

**7.** $\begin{array}{r} 7{,}093 \\ \times\ \ 865 \\ \hline \end{array}$

**8.** $15 - \frac{3}{9}$

**9.** $31 + 9\frac{4}{8}$

**10.** $34\overline{)6{,}325}$

**11.** $8\frac{1}{2} + 3\frac{1}{2}$

**12.** $\frac{2}{3} - \frac{1}{2}$

**13.** $14 - 8\frac{1}{5}$

**14.** $12\frac{4}{16} - 9\frac{6}{16}$

**15.** $15\frac{3}{12} - 7\frac{7}{12}$

**16.** $11 - 5\frac{6}{9}$

**17.** Thompson Paint Company has 1,088 quarts of white paint in stock, but they plan to put all the white paint in gallon cans. How many gallon containers will they need?

**18.** Jason earns $75 a day as a cook. How much does he earn in 5 days?

**19.** Jan is making two loaves of nut bread. One recipe of nut bread requires $2\frac{1}{2}$ cups of nuts. Another recipe calls for $1\frac{1}{2}$ cups of nuts. How many cups of nuts will Jan need to make both recipes?

**20.** Jamie was riding on the train from New York to Las Vegas. The train was traveling at 70 miles per hour. How far will it travel in 5 hours?

# Learning Checklist

| SKILLS | Developing | Consistent | Competent | Notes |
|---|---|---|---|---|
| Rename fractions to find common denominators | | | | |
| Add fractions with different denominators by finding common denominator | | | | |
| Subtract fractions with different denominators by finding common denominator | | | | |

Lesson

# 25 Skills Check

Reduce all fractions in answers to lowest terms.

**1.** $49\overline{)9{,}856}$

**2.** Ten dollars and eight cents plus four dollars and sixteen cents

**3.** $\frac{11}{12} - \frac{2}{12}$

**4.** $\frac{5}{6} + \frac{4}{6}$

**5.** $12\overline{)7{,}260}$

**6.** $\begin{array}{r} 506 \\ \times\ 804 \\ \hline \end{array}$

**7.** $16\overline{)2{,}240}$

**8.** $\frac{9}{10} - \frac{6}{10}$

**9.** $56\overline{)7{,}806}$

**10.** Find an equivalent fraction for $\frac{1}{6}$ that has a denominator of 12.

**11.** George gets paid twice a month. In January, he received $987.45 on the first pay period and $895.61 on the second pay period. How much did George receive in pay during January?

**12.** Trish received tips of fifty-five dollars and fourteen cents on Friday and sixty-eight dollars and seventy cents on Saturday. How much did Trish receive in tips on Friday and Saturday?

**13.** Find an equivalent fraction for $\frac{4}{5}$ that has a denominator of 15.

**14.** The clerk in the grocery store told Melanie that the total for her food was $38.72. Melanie gave the clerk $40.00. How much change should Melanie receive?.

Lesson

# 25

# New Skills Practice: Lowest Common Denominator

Find the lowest common denominator and solve.

**1.** $\frac{3}{4}+\frac{1}{6}$

**2.** $\frac{1}{4}-\frac{1}{10}$

**3.** $\frac{3}{8}-\frac{1}{12}$

**4.** $\frac{5}{6}-\frac{2}{9}$

**5.** $\frac{3}{8}+\frac{7}{12}$

**6.** $\frac{1}{6}+\frac{1}{8}$

**7.** $\frac{3}{4}-\frac{1}{2}$

**8.** $\frac{5}{8}+\frac{1}{6}$

**9.** $\frac{2}{3}-\frac{1}{2}$

**10.** $\frac{1}{4}+\frac{2}{3}$

**11.** $\frac{3}{8}-\frac{1}{4}$

**12.** $\frac{5}{8}-\frac{1}{3}$

Lesson

# 25 Test

Reduce all fractions in answers to lowest terms.

**1.** $\frac{1}{3}+\frac{3}{4}$

**2.** $18\frac{3}{8}+12\frac{1}{8}$

**3.** $10-\frac{4}{6}$

**4.** $9\overline{)1{,}218}$

**5.** $\frac{2}{3}+\frac{5}{9}$

**6.** $5-\frac{8}{12}$

**7.** $21\frac{11}{12}-6\frac{7}{12}$

**8.** $\begin{array}{r} 509 \\ \times\ 468 \\ \hline \end{array}$

**9.** $\frac{2}{4}-\frac{1}{6}$

**10.** $\frac{3}{5} - \frac{1}{3}$

**11.** $7\frac{3}{4} + 8\frac{3}{4}$

**12.** $16\overline{)5{,}476}$

**13.** $13 - 9\frac{4}{8}$

**14.** $\frac{3}{4} - \frac{1}{2}$

**15.** $9\frac{3}{16} - 5\frac{5}{16}$

**16.** $\frac{1}{8} + \frac{5}{12}$

**17.** $\begin{array}{r} 6{,}050 \\ \times \quad 974 \\ \hline \end{array}$

**18.** $17 + 4\frac{6}{9}$

# Learning Checklist

| SKILLS | Developing | Consistent | Competent | Notes |
|---|---|---|---|---|
| Calculate lowest common denominator | | | | |
| Explain different strategies for finding LCD | | | | |