Fifth Grade Math Overview

	First Semester	Second Semester
Math	Place value and rounding Measuring time Adding and subtracting time Borrowing across zero Borrowing from a borrowed digit Bar graphs and line graphs Roman numberals Squares and square roots Perimeter and area Two-digit divisors	Expanding and reducing fractions Rate and distance Lowest common demoninator Multiplying fractions and mixed numbers Dividing fractions and mixed numbers Adding and substracting decimals

Grade 5
Math
Workbook

Oak Meadow

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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.
$$\begin{array}{r} 818 \\ +\ 5{,}775 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 123 \\ 492 \\ 14 \\ 657 \\ +\ 6{,}436 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 5{,}175 \\ 922 \\ 1{,}941 \\ +\ 420 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 3{,}855 \\ 5{,}311 \\ 38 \\ 798 \\ +\ 17 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 7{,}117 \\ 723 \\ 82 \\ 4{,}672 \\ +\ 912 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 5{,}550 \\ 1{,}003 \\ 8{,}167 \\ +\ 9{,}853 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 980 \\ 109 \\ 117 \\ +\ 7{,}985 \\ \hline \end{array}$$

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

Skills Check

1. Matthew takes home $1,500 per month as a shipping clerk at Jones Electronics. His monthly rent payment is $625 per month. How much does Matthew have left for other expenses after he pays his rent each month?

2. Habib has a goal of saving $1,000 each year. So far this year he's saved $785. How much more does he have to save to reach his goal for the year?

3. Jurgen took a two-week vacation to Holland, and brought $1,000 in traveler's checks with him. At the end of the first week, he had $560 left. How much did Jurgen spend during the first week?

4. Melinda was born in 1989. How old will she be in 2025?

5. Chris is looking for a used car, and he found one on sale at Summerville Motors for $4,999. It normally sells for $5,675. How much of a savings is that?

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. 481 + 392

8. 6,281 + 92

9. 365 + 42

10. 505 + 206

11. 1,251 + 160

12. 6,587 + 243

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

17 Skills Check

1. $\begin{array}{r} 1{,}327 \\ \times\ 648 \\ \hline \end{array}$

2. $30\overline{)9{,}360}$

3. $\begin{array}{r} 2{,}013 \\ -\ 1{,}429 \\ \hline \end{array}$

4. Three dollars and five cents + eighty cents

5. $\begin{array}{r} 3{,}267 \\ +\ 548 \\ \hline \end{array}$

6. $\begin{array}{r} \$38.47 \\ +\ 3.91 \\ \hline \end{array}$

7. $7\overline{)2{,}582}$

8. There are 120 basketball players in the tournament. If each team has 10 players, how many teams are in the tournament?

9. The Flynt Theater can seat 10,350 people. There are 90 rows of seats in the theater. If each row has the same number of seats, how many seats are in each row?

Lesson

17

New Skills Practice: Adding and Subtracting Fractions with Common Denominators, Locating Fractions on a Number Line

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

2. $\frac{3}{8}+\frac{2}{8}$

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

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

5. $\frac{3}{6}+\frac{2}{6}$

6. $\frac{5}{9}+\frac{2}{9}$

7. $\frac{6}{9}-\frac{4}{9}$

8. $\frac{9}{11}-\frac{8}{11}$

9. $\frac{7}{12}-\frac{5}{12}$

10. $\frac{4}{8}-\frac{1}{8}$

11. $\frac{6}{7}-\frac{1}{7}$

12. $\frac{5}{6}-\frac{2}{6}$

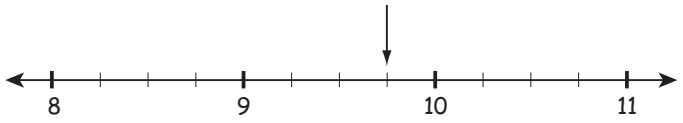
13. Draw a number line showing the whole numbers 16 through 19 and divisions between whole numbers in *thirds*.

14. Place the numbers 10 to 13 on a number line, showing *four* divisions between whole numbers.

15. Place the numbers 8 to 11 on a number line, showing six divisions between whole numbers.

Write the number indicated by the arrow.

16.



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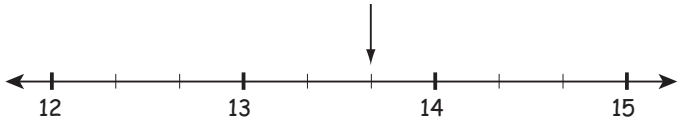

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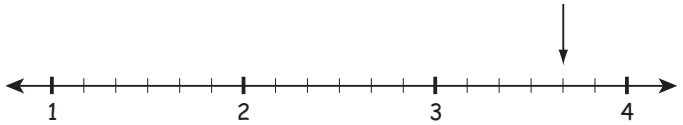

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Lesson

17 Test

1. $\begin{array}{r} 507 \\ \times\ 413 \\ \hline \end{array}$

2. $\frac{3}{12} + \frac{5}{12}$

3. $25\overline{)2{,}620}$

4. Twenty dollars minus four dollars and sixteen cents

5. $\frac{12}{16} - \frac{9}{16}$

6. $8\overline{)731}$

7. $\frac{7}{9} - \frac{5}{9}$

8. $\begin{array}{r} \$12.54 \\ -\ \ 9.87 \\ \hline \end{array}$

9. Janet plans to save $50 a month. If she saves this much each month for a year, how much will she have saved?

10. The Community Service Program raised $9,650 to feed homeless people in their community. If 50 homeless people sign up for this program, how much can Community Service spend on each person?

11. Mitch earned $30.00 cutting grass, but he had to spend $3.85 of his earnings on gas for his lawn mower. How much does he have left after buying gas?

12. Armand bought tools at the hardware store. The tools totaled $34.80 and the tax was $2.09. How much did Armand have to pay?

Learning Checklist

SKILLS	Developing	Consistent	Competent	Notes
Explain concept of fractions				
Add fractions with common denominators				
Subtract fractions with common denominators				
Create number lines in various increments				
Locate fractions and mixed numbers on a number line				

Lesson

23 Skills Review: Test

Find three equivalent fractions for the following fraction by expanding it by these amounts: a. $\frac{2}{2}$; b. $\frac{3}{3}$; c. $\frac{4}{4}$.

1. $\frac{2}{3}$

2. Find an equivalent fraction for $\frac{3}{6}$ that has a denominator of 12.

3. Find an equivalent fraction for $\frac{1}{2}$ that has a denominator of 16.

Reduce the following fractions to lowest terms.

4. $\frac{12}{20}$

5. $\frac{12}{15}$

6. Grace's cat weighs 8 pounds. How many ounces is that?

7. Frank gained 12 ounces since he last weighed himself. What fraction of a pound is that? Reduce the fraction to lowest terms.

Write the number indicated by the arrow. Reduce fractions to lowest terms.

8.

9.

10. If 16 ounces are in 1 pint, 2 pints are in a quart, and 4 quarts are in a gallon, how many ounces are in a gallon?

11. George is making eggnog, and the recipe calls for 4 cups of milk. He doesn't have a measuring cup, but he has a full quart of milk in the refrigerator. How much of the quart should he use for the recipe?

Solve these problems. Reduce all fractions in answers to lowest terms.

12. $14\frac{7}{9} + 6\frac{5}{9}$

13. $15\frac{11}{16} + 21\frac{9}{16}$

14. $7\frac{1}{2} + 5\frac{1}{2}$

15. $17\frac{3}{4} - 4\frac{1}{4}$

16. $23\frac{5}{8} - 12\frac{3}{8}$

17. $27 - \frac{6}{8}$

18. $22 - 12\frac{6}{7}$

19. Jim is on his way to Chicago, and he's driving 65 miles per hour on the interstate highway. He just saw a sign that said he was 195 miles from Chicago. If he maintains his present speed, how many hours will it take him to get to Chicago?

20. If Armand earns $450 per week, how much does he earn in a year? (There are 52 weeks in a year.)

Lesson 23 Learning Checklist

CUMULATIVE SKILLS LESSONS 19–22	**Developing**	**Consistent**	**Competent**	**Notes**
Can explain concept of renaming fractions by expanding and reducing				
Use multiplication to expand fractions				
Find equivalent fractions with specific denominators				
Use division to reduce fractions				
Reduce fractions to lowest terms				
Convert between different units of weight measurements				
Convert between different units of liquid measurements				
Convert improper fractions to mixed numbers				
Add mixed numbers with common denominators				
Subtract mixed numbers with common denominators				
Add and subtract mixed numbers and whole numbers				
Convert between different units of measuring distances				
Solve rate and distance problems				

Appendix

Extra Practice Worksheets 283

Answer Key 373

Adding Whole Numbers Using Carrying

1. 28
+ 71

2. 325
+ 627

3. 243
+ 76

4. 56
+ 766

5. 472
+ 13

6. 30
+ 84

7. 83
+ 535

8. 11
+ 60

9. 226 + 62

10. 828 + 884

11. 384 + 561

12. 986 + 42

13. 61 + 585

14. 30 + 71

15. 906 + 719

16. 711 + 85

Word Problems Using Addition

1. Linda's soccer team had 18 players, then 5 new players joined. How many members are on the team now?

2. Melissa has 28 CDs. Eli has 17. What is the total number of CDs they have?

3. Kristina's family drove from Washington, DC, to New York City and then to Boston, MA. Washington is 248 miles from New York, and Boston is 211 miles from New York. How many miles did Kristina's family drive on their trip from Washington to Boston?

4. Randi helped her father plant a garden. Her father planted 14 rows of spinach and Randi planted 10 rows of tomatoes. How many rows did they plant together?

5. Jason stayed at his family's cabin on Lake Champlain for 25 days in July and 13 days in August. How many days did Jason stay at the cabin during July and August?

6. Jonathan had $305, and he earned another $18 cutting grass. How much money does he have now?

7. John's family is visiting Jill's family for the weekend. If John's family includes 3 children and Jill's family includes 2 children, how many children are present when both families are together?

8. Alice played her violin for 1 hour on Saturday and 2 hours on Sunday. How many hours did she play her violin over the weekend?

9. Josh read 14 pages in *Harry Potter and the Sorcerer's Stone* on Monday, and 23 pages on Tuesday. How many pages did Josh read on Monday and Tuesday?

10. Samantha helped her father stack wood for their woodstove. She stacked for 45 minutes on Saturday and 35 minutes on Sunday. What is the total number of minutes that Samantha spent stacking wood over the weekend?

11. Jen had 4 cats. On Tuesday, one of her cats had 6 kittens. How many cats does Jen have now?

12. 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. How many pieces of pizza did they all eat?

13. Joanne sold magazine subscriptions to earn money during the summer. The first week she sold 16 subscriptions, the second week she sold 25, and the third week she sold 19. How many subscriptions did she sell for the three-week period?

14. Fred's Fine Cars sold 46 cars in April, 53 in May, 65 in June, 58 in July, and 53 in August. How many cars were sold at Fred's Fine Cars from April through August?

15. Chris and his friends were counting their CD collections. Chris had 14 CDs, Mike had 18, Natalie had 23, and Kirsten had 16. How many CDs did they have in all?

More Adding Whole Numbers Using Carrying

1. 8
+ 19

2. 9
+ 73

3. 55
+ 49

4. 1
+ 13

5. 309
+ 31

6. 58
+ 20

7. 7
+ 3

8. 4
+ 10

9. 2 + 50

10. 766 + 20

11. 431 + 39

12. 1 + 9

13. 1 + 0

14. 2 + 9

15. 21 + 3

16. 4 + 632

Adding Columns of Whole Numbers

1.
99
13
+ 90

2.
887
61
455
447
+ 353

3.
25
544
734
769
+ 61

4.
72
133
508
949
+ 450

5.
64
869
+ 389

6.
262
73
57
+ 52

7.
316
918
+ 912

8.
68
557
44
+ 88

9.
46
731
+ 55

10.
274
852
269
+ 103

11.
37
202
+ 106

12.
92
391
27
88
+ 370

Answer Key

Skill Practice and Test Problems

Lesson 1

New Skills Practice

1. 49
2. 821
3. 599
4. 335
5. 592 miles
6. 31 arrowheads
7. 135 stamps
8. 46 miles
9. 91
10. 1,123
11. 202
12. 530
13. 1,199
14. 1,408
15. 1,179
16. 1,318
17. 72 miles
18. 975 miles
19. $441
20. 15 animals

Lesson 1 Test

1. 303
2. 249
3. 1,555
4. 1,489
5. 2,904
6. 101
7. 998
8. 956
9. 1,395
10. 1,080
11. 1,069
12. 96
13. 2,068
14. 550
15. 348
16. 1,432
17. 136 pounds
18. $65
19. 172 copies
20. 169 postcards

Lesson 2

Skills Check

1. 6,593
2. 7,722
3. 8,458
4. 10,019
5. 13,506
6. 24,573
7. 9,191
8. $249
9. 4,317 rods
10. 1,417 books

New Skills Practice

1. 2,562
2. 1,066
3. 80,000
4. 10,000,000
5. Eighty-six million, three hundred ninety-four thousand, eight hundred seventy-two
6. Two billion, nine hundred eighteen million, six thousand, two hundred forty-one
7. 24,305,518
8. 590,000
9. 52,000
10. 60,000
11. 70,000
12. 2,400,000
13. 4,200,000
14. 4,000,000
15. 68,000,000
16. 1,500,000,000

Lesson 2 Test

1. 2,482
2. 2,642
3. 3,890
4. 1,637
5. 5,541
6. 6,762
7. 12,482
8. 16,955
9. 10,339
10. 8,995
11. 7,668
12. 8,249
13. 70,000
14. 300
15. One billion, three hundred ninety-six million, four hundred seven thousand, eight hundred ninety-two
16. Three hundred sixty-six million, two hundred thousand, nine hundred eighty
17. 56,240,562
18. 6,705,221,796
19. 1,700,000
20. 940,000,000

14. 11:45 a.m.
15. 2,546
16. 656
17. 2,277
18. 4,453
19. 55 pounds
20. 1,456 bagels

Lesson 6

Skills Check

1. $875
2. $215
3. $440
4. 36 years
5. $676

New Skills Practice

1. 2,481
2. 242
3. 388
4. 783
5. 4,503
6. 8,649
7. 873
8. 6,373
9. 407
10. 711
11. 1,411
12. 6,830

Lesson 6 Test

1. 486
2. 7,378
3. 1,758
4. 225
5. 6,738
6. 369
7. 3,840
8. 2,779
9. 679
10. 8,437
11. 586
12. 1,089
13. 1,400,000
14. 1,000 years
15. 283 pies
16. 64 years old
17. $475
18. 108 sofas
19. $3,240
20. $777

Lesson 7

Skills Check

1. 2,784
2. 5,017
3. 8,386
4. 8,889
5. 7,985
6. 439
7. 463
8. 5,041
9. 70 years
10. $262

21. $59.86
22. $3.94
23. $1,602.01
24. 11¢
25. $32.00
26. 63¢ or $.63
27. $15.96

Lesson 16 Test

1. $376\frac{14}{15}$
2. 88,464
3. 97
4. 47,966
5. $38.17
6. $192\frac{17}{20}$
7. $459.81
8. $103\frac{3}{7}$
9. 9,562
10. $854
11. 2019
12. 1,156
13. 53,000 fans
14. 1,089
15. 360 cans
16. $21.25

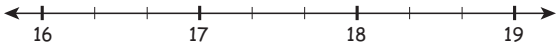
Lesson 17

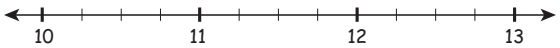
Skills Check

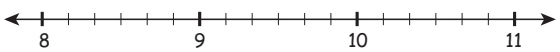
1. 859,896
2. 312
3. 584
4. $3.85
5. 3,815
6. $42.38
7. $368\frac{6}{7}$
8. 12 teams
9. 115 seats

New Skills Practice

1. $\frac{3}{4}$
2. $\frac{5}{8}$
3. $\frac{7}{10}$
4. $\frac{2}{3}$
5. $\frac{5}{6}$
6. $\frac{7}{9}$
7. $\frac{2}{9}$
8. $\frac{1}{11}$
9. $\frac{2}{12}$
10. $\frac{3}{8}$
11. $\frac{5}{7}$
12. $\frac{3}{6}$

13. 

14. 

15. 

16. $9\frac{3}{4}$
17. $13\frac{2}{3}$
18. $3\frac{4}{6}$

Lesson 17 Test

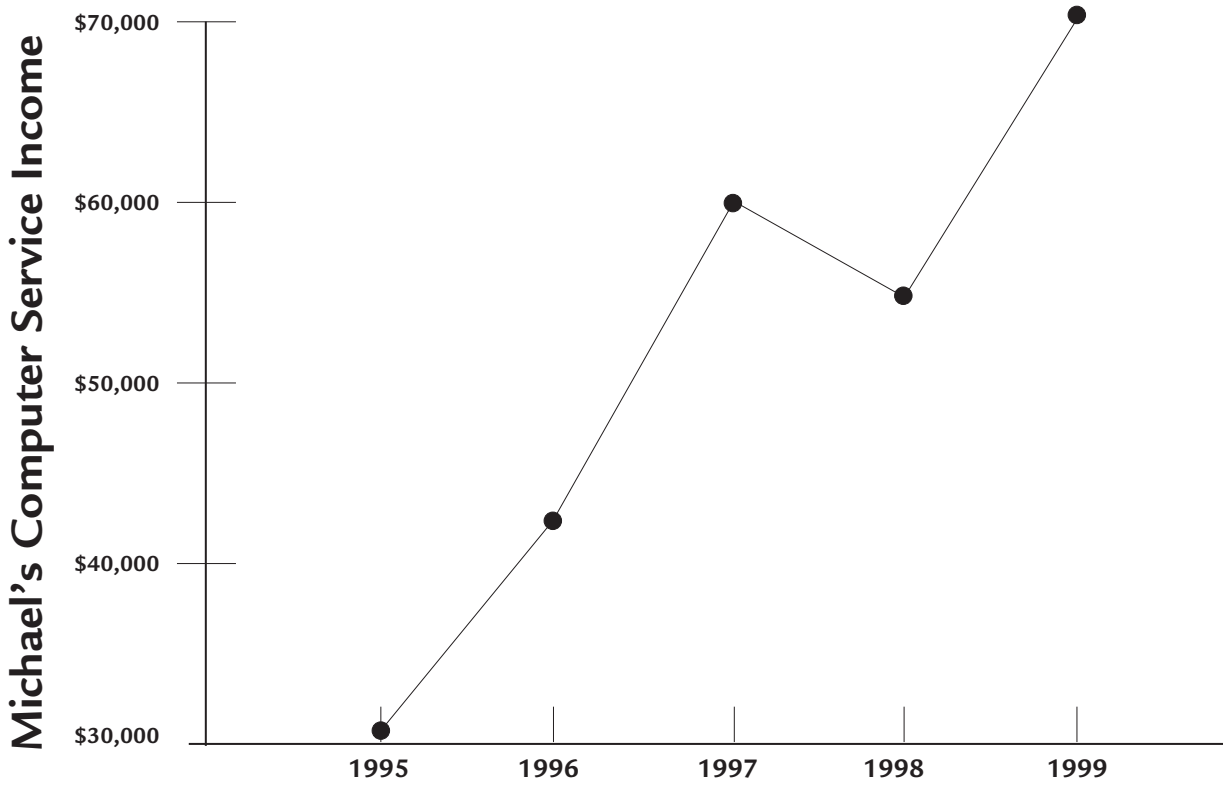
1. 209,391
2. $\frac{8}{12}$
3. $104\frac{20}{25}$
4. $15.84
5. $\frac{3}{16}$
6. $91\frac{3}{8}$
7. $\frac{2}{9}$
8. $2.67
9. $600
10. $193
11. $26.15
12. $36.89

Lesson 18

Lesson 18 Test

1. $121\frac{23}{25}$
2. 2,369,312
3. $21\frac{17}{18}$
4. 19,342
5. 17
6. $16\frac{28}{30}$
7. $14\frac{51}{60}$
8. $14.75
9. $.47
10. $1.03
11. $552.68
12. $29.00
13. 400 yards
14. 5 pieces
15. $97.85

16.



Lesson 22

Skills Check

1. $24\frac{1}{2}$
2. 1,233,711
3. 2,797
4. 1,003
5. 305
6. 168,000
7. 35
8. 29
9. 15
10. $3\frac{1}{3}$
11. $2\frac{1}{4}$ pies
12. $2\frac{1}{8}$

New Skills Practice

1. 15,840 ft.
2. 60 in.
3. 3 yds.
4. $1\frac{1}{2}$ ft.
5. 30 ft.
6. 8,800 yds.
7. 120 miles
8. 4 hours
9. 2,800 miles
10. $2\frac{2}{3}$ hours
11. 2,280 miles

Lesson 22 Test

1. 245,168
2. $2{,}764\frac{2}{3}$
3. $17\frac{2}{3}$
4. $35\frac{1}{4}$
5. $4\frac{1}{2}$
6. $40\frac{1}{3}$
7. 3,013,790
8. $21\frac{1}{2}$
9. $14\frac{2}{5}$
10. 213,816
11. $235\frac{1}{4}$
12. $5\frac{3}{4}$
13. $7\frac{1}{3}$
14. $8\frac{4}{7}$
15. 43
16. $18\frac{1}{2}$ gallons
17. 30 months

Lesson 23

Lesson 23 Test

1. a. $\frac{4}{6}$ b. $\frac{6}{9}$ c. $\frac{8}{12}$
2. $\frac{6}{12}$
3. $\frac{8}{16}$
4. $\frac{3}{5}$
5. $\frac{4}{5}$
6. 128 ozs.
7. $\frac{3}{4}$ lb.
8. $7\frac{2}{3}$
9. $21\frac{3}{4}$
10. 128 ozs.
11. All of it
12. $21\frac{1}{3}$
13. $37\frac{1}{4}$
14. 13
15. $13\frac{1}{2}$
16. $11\frac{1}{4}$
17. $26\frac{1}{4}$
18. $9\frac{1}{7}$
19. 3 hours
20. $23,400

41. 300 cards
42. 9:00
43. $72
44. $51.86
45. 96 oz.
46. $\frac{5}{8}$ pie
47. 6 pints
48. 12 ft.
49. $2\frac{2}{3}$ cups
50. $18\frac{1}{2}$

Extra Practice Worksheets

Lesson 1

Adding Whole Numbers Using Carrying

1. 99
2. 952
3. 319
4. 822
5. 485
6. 114
7. 618
8. 71
9. 288
10. 1,712
11. 945
12. 1,028
13. 646
14. 101
15. 1,625
16. 796

Word Problems Using Addition

1. 23 players
2. 45 CDs
3. 459 miles
4. 24 rows
5. 38 days
6. $323
7. 5 children
8. 3 hours
9. 37 pages
10. 80 minutes
11. 10 cats
12. 43 pieces
13. 60 subscriptions
14. 275 cars
15. 71 CDs

More Adding Whole Numbers Using Carrying

1. 27
2. 82
3. 104
4. 14
5. 340
6. 78
7. 10
8. 14
9. 52
10. 786
11. 470
12. 10
13. 1
14. 11
15. 24
16. 636

Adding Columns of Whole Numbers

1. 202
2. 2,203
3. 2,133
4. 2,112
5. 1,322
6. 444
7. 2,146
8. 757
9. 832
10. 1,498
11. 345
12. 968

Lesson 2

Adding Larger Whole Numbers

1. 3,089
2. 3,102
3. 4,750
4. 2,878
5. 7,499
6. 3,916
7. 4,899
8. 8,719
9. 12,381
10. 3,996
11. 329
12. 17,232

Word Problems with Adding Large Numbers

1. 55,392 shoes
2. Yes
3. 4,215 miles
4. 2,212 points
5. 24,333 passengers

Place Value

1. 6,000
2. 50
3. 900
4. 200,000
5. 7
6. 30,000
7. 5,000,000,000
8. 4

Translating Between Numbers and Words

1. Six hundred forty-five
2. Six hundred five thousand, two hundred
3. Twenty-three thousand, four hundred one
4. 310,191
5. 2,917
6. One million, four hundred four thousand, three hundred twelve
7. 400,329,601
8. 5,200,600,300

Rounding

1. 74,000
2. 99,000
3. 70,000
4. 630,000
5. 300,000
6. 300,000
7. 24,000,000
8. 76,000,000