

grade 5 MATH
WORKBOOK
SAMPLE



oak meadow

INDEPENDENT LEARNING SINCE 1975

Oak Meadow Grade 5 Math Workbook

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Grade



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Skills Check

1.
$$\begin{array}{r} 3,068 \\ 47 \\ + 105 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 99 \\ 6,954 \\ + 42 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 86 \\ + 19 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 523 \\ + 245 \\ \hline \end{array}$$

5. Round 14,000,589 to the nearest million.

6. Round 69,499 to the nearest thousand.

7. Round 7,564,323,956 to the nearest billion.

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New Skills Practice: Regrouping (Borrowing) in Subtraction

1.
$$\begin{array}{r} 565 \\ - 84 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 326 \\ - 162 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 592 \\ - 48 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 169 \\ - 86 \\ \hline \end{array}$$

5. Jim was playing in a soccer game, and there were 158 people standing on the sidelines watching the game. Then it started to rain. When it stopped raining, there were 93 people remaining at the game. How many people left the game?
6. Marta loves to bicycle. Last weekend she bicycled 38 miles. This weekend she bicycled 43 miles. How many more miles did she bicycle this weekend than last?

Lesson 4 New Skills Practice *(continued)*

$$\begin{array}{r} 7. \quad 304 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 700 \\ - 338 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 602 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 4,003 \\ - 1,251 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 342 \\ - 186 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 861 \\ - 97 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 3,745 \\ - 389 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 9,425 \\ - 682 \\ \hline \end{array}$$

- 15.** The Royal Oaks apartment building contains 402 apartments. 365 are already rented. How many apartments are still available?
- 16.** The Mississippi River is 1,171 miles long. The Ohio River is 981 miles long. How much longer is the Mississippi?
- 17.** Sheila bought a used car for \$5,000. She made a down payment of \$575. How much more does Sheila owe on her car?

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Test

$$\begin{array}{r} 1. \quad 2,358 \\ \quad 146 \\ + \quad 95 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 7,065 \\ - \quad 214 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 600 \\ - \quad 42 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 1,659 \\ + \quad 208 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 9,006 \\ - \quad 348 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 24 \\ 1,621 \\ 532 \\ + \quad 86 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 1,435 \\ - \quad 636 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 1,600 \\ - \quad 38 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 1,075 \\ \quad 941 \\ 1,316 \\ \quad 884 \\ + 1,096 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 1,000 \\ - \quad 235 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 247 \\ + 1,904 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 65 \\ \quad 92 \\ + 340 \\ \hline \end{array}$$

Lesson 4 Test *(continued)*

$$\begin{array}{r} 13. \quad 2,153 \\ - 1,785 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 2,094 \\ + 517 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 6,249 \\ - 5,751 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 408 \\ 32 \\ 1,961 \\ + 355 \\ \hline \end{array}$$

17. Round 5,499,999 to the nearest million.

18. Frank's Auto Corner recorded its sales for the second quarter (April, May, and June) of 1999. April sales were 89 cars, May sales were 98 cars, and June sales were 115 cars. During the same quarter in the previous year, 1998, the total sales were 287 cars.

a. How many cars were sold at Frank's Auto Corner during the second quarter of 1999?

b. How many more cars were sold during the second quarter in 1999 than in the second quarter of 1998?

Lesson 4 Test *(continued)*

- 19.** Skyline Skateboard Factory produced 2,065 skateboards in August and 1,896 in September. How many more skateboards did they produce in August?
- 20.** Jim's Stereo Shop is advertising a stereo system on sale for \$985. The stereo system normally sells for \$1,240. How much money would you save if you bought the stereo at the sale price?

Lesson 4 Learning Checklist

LESSON 4 SKILLS	I need help with this skill	I can do this skill on my own	I am confident with this skill	Notes
Perform subtraction problems using regrouping (borrowing)				
Demonstrate ability to regroup across zero				
Solve problems involving borrowing from a renamed digit				

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Skills Review: Test

1. $1,777 + 65$

2.

$$\begin{array}{r} 1,461 \\ + 581 \\ \hline \end{array}$$

3.

$759 + 76$

Write the following using words:

4. 1,562

5. 797,634

Write the following using numbers:

6. Sixty-five thousand, two hundred four

7. Eight hundred forty-three

Round to the nearest hundred million:

8. 923,464,875

9. 7,686,734,582

10. 432,947,863

Lesson 5 Test *(continued)*

11. How many years are 7 centuries?

12. How many years are 2 centuries and 8 decades?

Add the following time values.

13. $10:15 + :35$

14. Leslie and Fernando plan to hike up to Eagle Point. A friend told them the hike takes about two and a half hours. If they start hiking at 9:15 a.m., what time should they expect to get there?

Lesson 5 Test *(continued)*

$$\begin{array}{r} 15. \quad 5,009 \\ - 2,463 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 700 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 3,261 \\ - 984 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 6,147 \\ - 1,694 \\ \hline \end{array}$$

19. Paulo and Roberto both have fishing businesses. Paulo's boat hauled in 193 pounds of fish on Monday, while Roberto's boat gathered 138 pounds of fish. How many more pounds of fish did Paulo catch?
20. The Claremont Bagel Factory sold 7,391 bagels in the first week of May and 8,847 bagels in the second week of May. How many more bagels did they sell during the second week than the first?

Lesson 5 Learning Checklist

CUMULATIVE SKILLS LESSONS 1-4	I need help with this skill	I can do this skill on my own	I am confident with this skill	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				
Translate horizontal problems into vertical format and solve				
Identify place value to one billion				
Correctly write large numbers using words				
Round numbers accurately				
Solve problems involving different units of time measurement (years, months, days, hours, minutes, seconds)				
Use a time line to place events in chronological order				
Add and subtract time				
Read time on an analog clock (clock face with hands)				
Perform subtraction problems using regrouping (borrowing)				
Demonstrate ability to regroup across zero				
Solve problems involving borrowing from a renamed digit				