

Focus**Mathematics Skills**

- solving word problems
- adding, subtracting, multiplying, and dividing whole numbers, decimals, and fractions

Test-taking Skills

- transferring numbers accurately
- performing the correct operation
- converting items to a workable format
- computing carefully
- indicating that the correct answer is not given

Samples A and B

Distribute scratch paper to the students.

Say Turn to Lesson 7a on page 58. Read the directions at the top of the page to yourself while I read them out loud.

Check to see that the students have found the right page. Read the directions out loud.

Say In this lesson, you will solve mathematics computation problems. Find Sample A at the top of the page. Read the problem and the answer choices. Decide which answer is correct. You may work on scratch paper if you think this will help. *(pause)* Answer C is correct because the solution to the problem is 578. Mark the space for Answer C in the rows at the bottom of the page. Be sure your answer space is completely filled in with a dark mark and that you have marked the correct answer space.

Check to see that the students have marked the correct space.

Say Now do Sample B. Read the problem and the answer choices. Decide which answer is correct. If the right answer is not one of the choices, choose the last answer, NG, for *not given*. You may work on scratch paper if you think this will help. *(pause)* Answer D is correct because the correct answer is *not*

Directions: Read each problem. Then choose the answer you think is best. Mark the space for your answer. If the correct answer is not given, mark NG.

Sample
A $564 + 14 =$ A 478
B 568
* C 578
D 704

Sample
B Sebastien had 76¢. He lost 39¢. How much money did Sebastien have then?
A 33¢ C 47¢
B 43¢ * D NG



Work carefully on scratch paper. Be sure you copy numbers and operation signs correctly.

1

Kari paid 30¢ for a pencil and 55¢ for an eraser. She also paid 8¢ for tax. How much money did Kari spend?

A 77¢ * C 93¢
B 85¢ D NG

2

On Saturday, McKinley School washed 103 cars for a fund-raiser. On Sunday, McKinley School washed 235 cars. How many more cars were washed on Sunday than on Saturday?

A 32 C 105
B 68 * D 132

3

Casey has 18 muffins to put in two baskets. She wants to put the same number of muffins in each basket. How many muffins will she put in each basket?

A 8 C 16
* B 9 D NG

4

There are 7 keys on each key ring in the principal's office. How many keys are on 8 key rings?

A 49 C 15
* B 56 D NG

GO

58 Answer rows A B C D 1 B C D 3 C D D
B A B C D 2 A B C D 4 C D D

given. Mark the space for Answer D. Be sure your answer space is completely filled in with a dark mark and that you have marked the correct answer space.

Check to see that the students have marked the correct space. Solve the problem on the chalkboard and show that the solution is *not given*.



Say Now let's look at the tip.

Read the tip aloud to the students.

Say When you work on scratch paper, be sure to transfer numbers accurately and work neatly. Perform the correct operation and check your work. These steps will help you find the right answer.

Practice


Say Now you will do the Practice items in the same way you did the Samples. Work by yourself. For each problem, mark the space for your answer in the rows at the bottom of the page. If the correct answer is not one of the choices, choose the last answer, NG, for *not given*. You may use the scratch paper I gave you to solve the problems. When you come to the GO sign at the bottom of the page, go on to the page and continue working. Work until you come to the STOP sign at the bottom of page 59. Do you have any questions? Let's begin.

Allow time for the students to fill in their answers. Walk around the room to be sure the students understand what they are supposed to do. Provide students with any help they need to solve the problems on scratch paper.

Say It's time to stop. You have finished Lesson 7a.

Review the answers with the students. Have volunteers solve the problems on the chalkboard, emphasizing the operation needed to find the answer.

Have the students indicate completion of the lesson by entering their score for this activity on the progress chart at the beginning of the book. Provide the students whatever help is necessary to record their scores.



Lesson 7a **Mathematics Computation**

5
 $605 - 38 =$ * A 567
 B 553
 C 653
 D 667

6
 $0.27 + 4.65 =$ A 7.35
 B 5.92
 * C 4.92
 D 4.82

7
 $9 \times 9 =$ * A 81
 B 72
 C 68
 D 64


8
 $6 \overline{)79}$ A 11 R3
 B 12 R2
 C 12 R3
 * D 13 R1

9
 $\frac{4}{5} - \frac{1}{5} =$ A $\frac{3}{1}$
 B $\frac{2}{5}$
 * C $\frac{3}{5}$
 D $\frac{1}{10}$

10
 $84 \div 2 =$ A 84
 * B 42
 C 31
 D 24

11
 $5.9 - 3.1 =$ A 2.7
 * B 2.8
 C 9
 D 9.1

12
 $32 \times 14 =$ * A 448
 B 456
 C 464
 D 468



Answer rows 5 ● ○ ○ ○ ○ 7 ● ○ ○ ○ ○ 9 ○ ● ● ○ ○ 11 ○ ● ○ ○ ○ ○
 6 ○ ○ ● ○ ○ 8 ○ ● ○ ● ○ 10 ○ ● ○ ○ ○ ○ 12 ● ○ ○ ○ ○

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