



Section C: Lessons 1-11 through 1-15

Review

Do You Know How?

Do You Understand?

**Adding and Subtracting Whole Numbers (1-11)**

Add or subtract.

1. 
$$\begin{array}{r} 9,656 \\ + 2,894 \\ \hline \end{array}$$
2. 
$$\begin{array}{r} 84,062 \\ - 55,324 \\ \hline \end{array}$$
3.  $416,099 + 37,983$
4.  $700,803 - 59,004$

- A Explain the steps you followed to regroup in Exercise 3.
- B Explain how you can check that each answer is reasonable.

**Adding Decimals (1-12)**

Add.

5. 
$$\begin{array}{r} 8.92 \\ + 3.4 \\ \hline \end{array}$$
6. 
$$\begin{array}{r} 17.8 \\ + 36.284 \\ \hline \end{array}$$
7.  $0.63 + 4.927$
8.  $46.9 + 3.61$

- C Tell how you found each sum.
- D Explain why it is important to line up the decimal points when you are adding.

**Subtracting Decimals (1-13)**

Subtract.

9. 
$$\begin{array}{r} 9.82 \\ - 6.15 \\ \hline \end{array}$$
10. 
$$\begin{array}{r} 11.1 \\ - 8.525 \\ \hline \end{array}$$
11.  $47.86 - 13.678$
12.  $0.2 - 0.173$

- E Tell how you found each difference.
- F Explain why it is important to write zeros to show place value in Exercise 12.

**Problem-Solving Skill: Look Back and Check (1-14, 1-15)**

**Ages** Mitch is 14 years old. His sister is 6 years older than his brother. Mitch's brother is 2 years younger than Mitch. How old is Mitch's sister?

Mitch's age - 2 = brother's age      Keith  
 $14 - 2 = 12$   
 brother's age + 6 = sister's age  
 $12 + 6 = 18$   
 Mitch's sister is 18 years old.

- G Tell how you know Keith's answer is reasonable.
- H Explain how to check Keith's work. Does his work match the information in the problem? Did he use correct operations and procedures?

13. Did Keith answer the right question?