

Chapter

2

ADDITIONAL PRACTICE

ADDITION AND SUBTRACTION

Exercise 2A Add Multi-Digit Whole Numbers

1. Add.

$$\begin{array}{r} \text{(a)} \quad 2836 \\ + 3218 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(b)} \quad 32318 \\ + 15471 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(c)} \quad 506503 \\ + 342393 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(d)} \quad 71345 \\ + 65928 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(e)} \quad 196594 \\ + 52367 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(f)} \quad 276384 \\ + 342975 \\ \hline \end{array}$$

2. Add. Show your work.

$$\begin{array}{l} \text{(a)} \quad 35,374 + 2,816 \\ = \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{l} \text{(b)} \quad 38,567 + 92,468 \\ = \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{l} \text{(c)} \quad 563,825 + 33,685 \\ = \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{l} \text{(d)} \quad 407,852 + 398,348 \\ = \underline{\hspace{2cm}} \end{array}$$

Chapter Practice

1. What is 5,000 more than 80,008?

<input type="radio"/> (A) 75,008	<input type="radio"/> (B) 75,108
<input type="radio"/> (C) 85,008	<input type="radio"/> (D) 85,108

2. Subtract 13,854 from 50,000. The answer is _____.

<input type="radio"/> (A) 36,146	<input type="radio"/> (B) 36,246
<input type="radio"/> (C) 37,146	<input type="radio"/> (D) 37,246

3. There were 26,120 fish in Mr. King's fish farm. After 12,850 fish were sold, how many fish were left?

<input type="radio"/> (A) 13,250	<input type="radio"/> (B) 13,270
<input type="radio"/> (C) 13,370	<input type="radio"/> (D) 15,270

4. Add 342,567 to the difference between 58,000 and 24,567.

<input type="radio"/> (A) 377,866	<input type="radio"/> (B) 377,000
<input type="radio"/> (C) 376,000	<input type="radio"/> (D) 374,866

5. 54,800 adults are in a stadium. There are 28,590 more children than adults. How many children are there in the stadium?

<input type="radio"/> (A) 82,390	<input type="radio"/> (B) 83,390
<input type="radio"/> (C) 83,930	<input type="radio"/> (D) 84,290

10. **PERSEVERE** Leo has five cards. Each card has a number on it as shown.

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8

1

7

5

- (a) Use the digits above to make all the 5-digit numbers that are greater than 87,000. Use each digit only once for each number.
- (b) From the numbers formed in (a), find the difference between the greatest and the least numbers. Show your work.



7. Ms. Davy plans to save \$5,000 for an overseas holiday with her family. She intends to save \$900 each month for half a year. Will Ms. Davy save enough money for the trip? Show your work.
8. Emilia has 2,600 milliliters of juice. She wants to pour the juice equally into 9 cups. Each cup can hold 285 milliliters. Does Emilia have enough juice to fill each cup completely? Show your work.

Chapter Practice

1. Which statement is correct?
- (A) 2 is a composite number and 9 is a prime number.
 - (B) 23 is a prime number and 29 is a composite number.
 - (C) 39 is a composite number and 17 is a prime number.
 - (D) 57 is a prime number and 47 is a composite number.
2. What is the remainder when 4,603 is divided by 7?
- (A) 3
 - (B) 4
 - (C) 5
 - (D) 6
3. What is the product of 465 and 9?
- (A) 3,845
 - (B) 3,985
 - (C) 4,185
 - (D) 4,295
4. In a restaurant, there are 6 times as many meat patties as corn patties. 588 meat and corn patties are prepared each day. How many meat patties are prepared each day?
- (A) 84
 - (B) 98
 - (C) 490
 - (D) 504
5. Which of the following statements are correct? Choose **two** answers.
- (A) 6 is a factor of 16.
 - (B) 8 is a common factor of 32 and 48.
 - (C) 42 is a multiple of 8.
 - (D) 54 is common multiple of 9 and 6.

Chapter

4**ADDITIONAL PRACTICE**
THE FOUR OPERATIONS USING
BAR MODELS**Exercise 4A Word Problems (I)**

Solve. Show your work.

Draw bar models to help you.

- I. A book store had a total of 1,560 fiction and non-fiction books. There were 3 times as many non-fiction books as fiction books.
- (a) How many fiction books were there?
- (b) The store owner gave away 956 books. How many books were left?