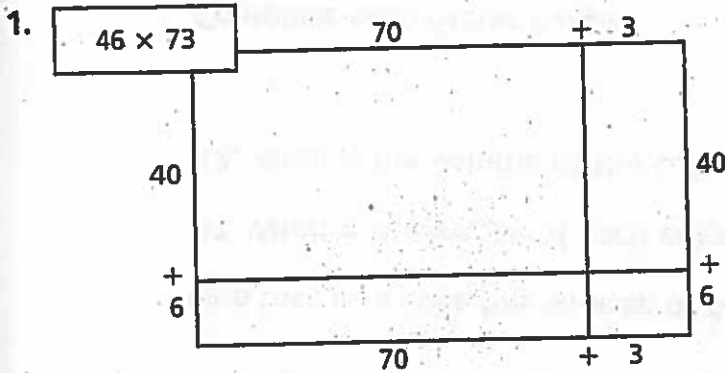


**Homework**

Solve the first problem with Rectangle Sections. Solve the other problems using any method you like. Use a separate sheet of paper.



2. 
$$\begin{array}{r} 84 \\ \times 19 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 67 \\ \times 53 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 91 \\ \times 28 \\ \hline \end{array}$$

Solve.

5. Kamini needs to know the area of her yard so that she can buy the right amount of grass seed. The yard is 26 feet by 19 feet. What is the area of Kamini's yard in square feet?
- 

6. A restaurant has 16 crates of juice. Each crate holds 12 gallons of juice. How many gallons of juice are there altogether?
- 

7. Mr. Jackson is taking 23 students to see a movie. Tickets for the movie cost 75 cents. How much money will Mr. Jackson spend on student tickets?
- 

8. There are usually 20 school days in a month. Grace has band practice for 60 minutes every day after school. How many minutes does she usually practice each month?
- 

Show your work.

# Remembering

Write these decimal numbers as fractions.

1.  $0.67 = \frac{\quad}{\quad}$   
 2.  $0.3 = \frac{\quad}{\quad}$   
 3.  $0.08 = \frac{\quad}{\quad}$   
 4.  $0.259 = \frac{\quad}{\quad}$   
 5.  $0.004 = \frac{\quad}{\quad}$   
 6.  $0.75 = \frac{\quad}{\quad}$

Use the cubes to answer the following questions.  
 The edges of a cube are each 4 inches long.



7. What is the area of each face? \_\_\_\_\_  
 8. What is the volume of the cube? \_\_\_\_\_

A cube has a volume of 27 cubic centimeters.



9. What is the length of each edge? \_\_\_\_\_  
 10. What is the area of each face? \_\_\_\_\_

One face of a cube has an area of 4 square feet.



11. What is the length of each edge? \_\_\_\_\_  
 12. What is the volume of the cube? \_\_\_\_\_

Complete each Factor Puzzle.

_____	_____
35	21
20	_____

13.

_____	_____
72	56
35	_____

14.

_____	_____
15	40
24	_____

15.