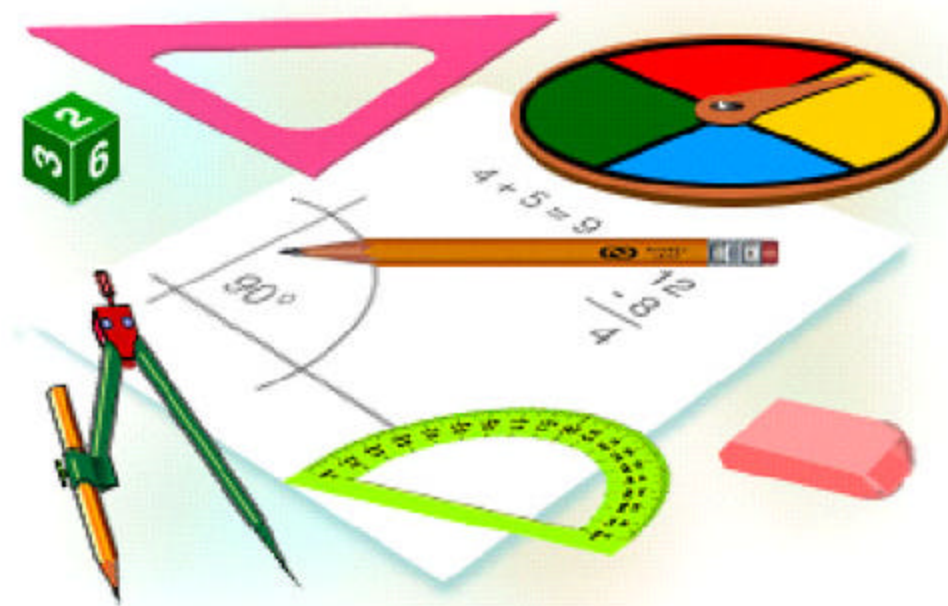# The Next Step

Mathematics Applications for Adults

Book 14013 - Fractions

OUTLINE

Mathematics - Book 14013

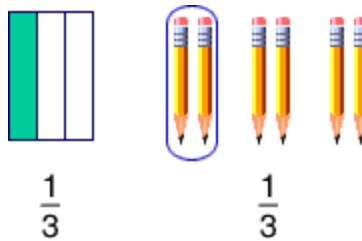| |
|---|
| **Fractions** |
| **Understanding and Comparing Fractions** |
| demonstrate the ability to visualize fractions. |

THE NEXT STEP

Book 14013

Fractions

Understanding and Comparing Fractions

The word *fraction* means "part of a whole." The word comes from the Latin word *fractio*, meaning "to break into pieces." In math, a fraction means one or more parts of a whole.

Example:

$$\frac{1}{3} \qquad \frac{1}{3}$$

A fraction has two parts, a *denominator* and a *numerator*. The denominator is the numeral written under the bar and tells the number of parts a whole is divided into. The numerator is the numeral written above the bar. The numerator tells the number of parts of the whole that are being counted.

numerator	**number of parts counted**	**1**
denominator	**total parts of the whole**	**17**
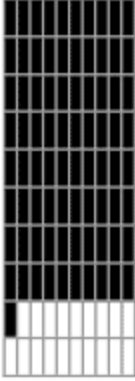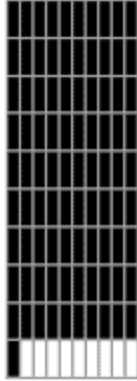
Based on the illustration, fill in the fraction.
The first one has been done for you.

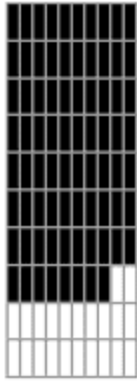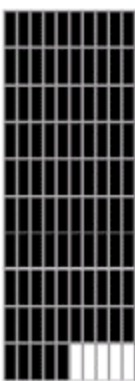|	
1. $\dfrac{2}{10}$ (fraction)	2. $\dfrac{\_\_}{10}$ (fraction)
3. $\dfrac{\_\_}{10}$ (fraction)	4. $\dfrac{\_\_}{10}$ (fraction)
5. ___ (fraction)	6. ___ (fraction)
7. ___ (fraction)	8. ___ (fraction)
9. ___ (fraction)	10. ___ (fraction)

Based on the illustration, fill in the fraction.
The first one has been done for you.

1. $\dfrac{3}{100}$ (fraction)

2. $\dfrac{\quad}{100}$ (fraction)

3. $\dfrac{\quad}{100}$ (fraction)

4. $\dfrac{\quad}{100}$ (fraction)

5. ___ (fraction)

6. ___ (fraction)

7. ___ (fraction)

8. ___ (fraction)

Answer Key

Book 14013 - Fractions

Page 4 **2.** 3/10 **3.** 7/10 **4.** 1/10 **5.** 8/10
6. 4/10 **7.** 5/10 **8.** 9/10 **9.** 10/10
10. 6/10

Page 5 **2.** 2/100 **3.** 91/100 **4.** 81/100 **5.** 78/100
6. 10/100