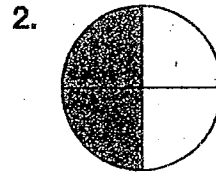
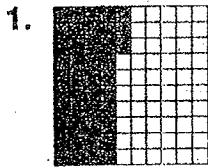


# Fractions, Decimals, and Percents

Describe the shaded portion of each as a fraction, decimal, and percent.



\_\_\_\_\_

\_\_\_\_\_

Write each in two other ways.

3. 64%

4. 0.09

5.  $\frac{12}{50}$

6. 37%

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7.  $\frac{4}{250}$

8. 0.023

\_\_\_\_\_

\_\_\_\_\_

The table at the right shows the number of states in the United States at different times in history. There are currently 50 states in the United States. Use the information to answer the questions.

Year	States
1792	15
1817	20
1836	25
1848	30
1863	35
1889	40
1896	45
1959	50

9. In what year were there 0.5 as many states as today?

\_\_\_\_\_

10. What percent of the current number of states had joined the United States by the year 1863?

\_\_\_\_\_

11. In what year were there about  $\frac{2}{3}$  as many states as in 1896?

\_\_\_\_\_

## Test Prep

12. Which of the following is equivalent to 98%?

A. 0.49

B.  $\frac{100}{98}$

C. 0.98

D.  $\frac{49}{100}$

13. **Writing in Math** Explain how you would write  $\frac{5}{6}$  as a percent.

\_\_\_\_\_

\_\_\_\_\_

Name \_\_\_\_\_

# FRACTIONS, DECIMALS, AND PERCENTS

Complete the table with the missing fractions, decimals and percents. Be sure to write your fractions in simplest form.

Fraction	Decimal	Percent
$18/25$	0.72	
	1.14	141%
$3/5$		
	0.625	
	0.95	95%
$27/30$		
$8/16$		50%
	0.9	
Choose your own		

There were 32 questions on the science quiz. Liz got 28 of them correct. Write her score as a fraction, decimal, and percent.