Fractions, Decimals, and Percents

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

1.

2.

_____   _____
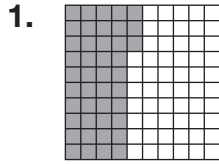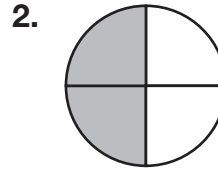
Write each in two other ways.

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? _____

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 to Explain Explain how you would write $\frac{5}{6}$ as a percent.

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