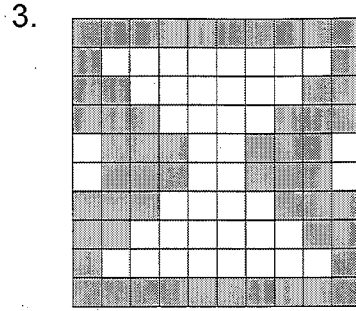
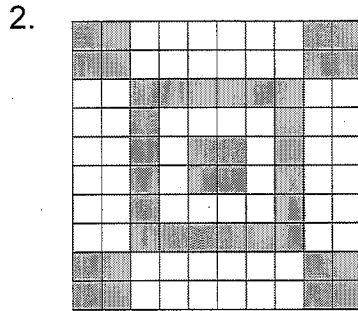
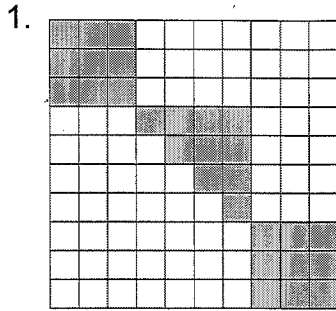


LESSON
6-1

Practice C
Percents

Write the percent modeled by each grid.



Write each percent as a fraction in simplest form and as a decimal.

- | | | | |
|--------|--------|---------|---------|
| 4. 29% | 5. 87% | 6. 75% | 7. 64% |
| _____ | _____ | _____ | _____ |
| 8. 62% | 9. 34% | 10. 25% | 11. 12% |
| _____ | _____ | _____ | _____ |
| 12. 3% | 13. 5% | 14. 72% | 15. 20% |
| _____ | _____ | _____ | _____ |

Compare. Write $<$, $>$, or $=$.

- | | | |
|--------------------------|--------------------------|--------------------------|
| 16. $\frac{19}{100}$ 9% | 17. $\frac{44}{100}$ 44% | 18. $\frac{38}{100}$ 39% |
| _____ | _____ | _____ |
| 19. $\frac{12}{25}$ 40% | 20. $\frac{19}{20}$ 96% | 21. $\frac{27}{50}$ 52% |
| _____ | _____ | _____ |
| 22. $\frac{7}{40}$ 17.5% | 23. $\frac{5}{12}$ 41% | 24. $\frac{1}{16}$ 6.5% |
| _____ | _____ | _____ |

LESSON

6-2

Practice C**Fractions, Decimals, and Percents****Write each decimal as a percent.**

1. 0.04

2. 0.975

3. 0.031

4. 0.409

5. 0.378

6. 0.4

7. 0.524

8. 0.067

Write each fraction as a percent. Round to nearest percent if necessary.

9. $\frac{13}{80}$

10. $\frac{7}{9}$

11. $\frac{17}{20}$

12. $\frac{5}{8}$

13. $\frac{39}{40}$

14. $\frac{4}{11}$

15. $\frac{11}{25}$

16. $\frac{9}{50}$

Order the numbers from least to greatest.

17. 13%, $\frac{3}{25}$, 0.41

18. $\frac{3}{7}$, $\frac{4}{9}$, 43%

19. $\frac{11}{12}$, 94.5%, 0.98

20. $\frac{5}{6}$, $\frac{17}{20}$, 83%

21. $\frac{9}{2}$, 0.41, 43.5%

22. 0.55%, 48%, $\frac{13}{24}$

Decide whether pencil and paper, mental math, or a calculator is most useful when solving the following problem. Then solve.

23. In a survey, 80 students were asked to name their favorite subject. Thirty students said that English was their favorite. What percent of the students surveyed said that English was their favorite subject?
