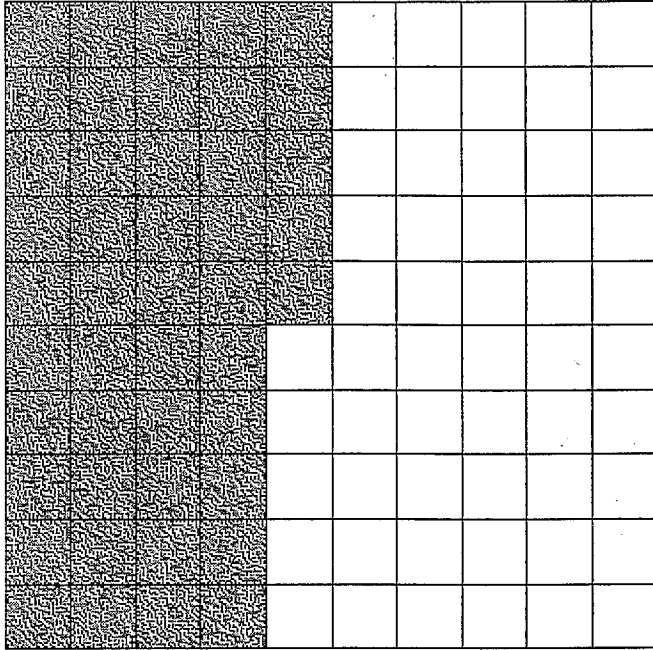


Name: \_\_\_\_\_ Class: \_\_\_\_\_

### Percent Review Lessons 6-1, 6-2, 6-4

1. Write the percent modeled by the grid.



2. Write 54% as a fraction in simplest form.
3. Write 2% as a fraction in simplest form.
4. Write 90% as a fraction in simplest form.
5. Write 10% as a fraction in simplest form.
6. Write 33% as a decimal.
7. Write 27% as a decimal.
8. Write 21% as a decimal.
9. Write 3.37 as a percent.
10. Write 0.93 as a percent.
11. Write 0.36 as a percent.
12. Write  $\frac{7}{10}$  as a percent.
13. Write  $\frac{3}{5}$  as a percent.
14. Write  $\frac{1}{2}$  as a percent.
15. Write  $\frac{2}{5}$  as a percent.
16. Luisa sells stuffed animals. She sells a stuffed elephant for \$34.90, and the sales tax is 9% of the sale price. About how much is the sales tax on the elephant?
17. Gloria sells stuffed animals. She sells a stuffed bear for \$24.90, and the sales tax is 9% of the sale price. About how much is the sales tax on the bear?

18. According to the United States Census Bureau, the United States population was projected to be 293,655,404 people on July 1, 2004. The two most populous states were California, with a population of 35,893,799, and Texas, with a population of 22,490,022. About what percent of the United States population lived in California or Texas? Round your answer to the nearest percent.

19. Find 30% of 70.

20. Find 70% of 90.

21. Find 60% of 95.

22. Find 35% of 185.

23. Alaska is the largest state in the United States and has a surface area of approximately 588,000 square miles. Indiana has a surface area that is approximately 6% of the surface area of Alaska. What is the approximate surface area of Indiana?



A. 3,528,000 square miles B. 35,280 square miles C. 9,800 square miles D. 98 square miles

24. A jar is filled with buttons of various colors. If the jar has a total of 420 buttons and 85% of the buttons are green, how many green buttons are in the jar?

25. A jar is filled with buttons of various colors. If the jar has a total of 1,400 buttons and 20% of the buttons are green, how many green buttons are in the jar?