

Practice

7.7

Name _____

In Exercises 1–8, find the percent increase or decrease.

- Before: 50 After: 75
- Before: 36 After: 63
- Before: 120 After: 78
- Before: 160 After: 136
- Before: 240 After: 396
- Before: 84 After: 105
- Before: 95 After: 133
- Before: 480 After: 24

9. The volume of first class mail handled by the U.S. Postal service in 1994 was 94,376 million pieces of mail. In 1995, the total was 96,296 million pieces of mail. Find the percent increase or decrease in volume of first class mail handled. (Source: *Universal Almanac*, 1997)

In Exercises 10–13, use the table at the right. It shows the 1980 and 1990 populations (in thousands) for different states. Find the percent increase or decrease. (Source: *Universal Almanac*, 1997)

- Alaska
- Nevada
- Iowa
- West Virginia

State	1980	1990
Alaska	401.9	550.0
Nevada	800.5	1201.8
Iowa	2913.8	2776.8
West Virginia	1949.6	1793.5

In Exercises 14 and 15, use the table at the right. It shows the number of drive-in and indoor theaters in 1980, 1990, and 1995. (Source: *Universal Almanac*, 1997)

- Find the percent increase or decrease for drive-in theaters from 1980 to 1995.
- Find the percent increase or decrease for indoor theaters from 1980 to 1995.

Year	Drive-In	Indoor
1980	3561	14,029
1990	915	22,774
1995	847	26,958

