

STUDY LINK
5•10

Rounding



1. Round the seating capacities in the table below to the nearest thousand.

| Women's National Basketball Association Seating Capacity of Home Courts | | |
|--|-------------------------|-------------------------------------|
| Team | Seating Capacity | Rounded to the Nearest 1,000 |
| Charlotte Sting | 24,042 | |
| Cleveland Rockers | 20,562 | |
| Detroit Shock | 22,076 | |
| New York Liberty | 19,763 | |
| Phoenix Mercury | 19,023 | |
| Sacramento Monarchs | 17,317 | |
| San Antonio Stars | 18,500 | |
| Seattle Storm | 17,072 | |

2. Look at your rounded numbers. Which stadiums have about the same capacity?
- _____

3. Round the population figures in the table below to the nearest million.

| U.S. Population by Official Census from 1940 to 2000 | | |
|---|-------------------|---------------------------------------|
| Year | Population | Rounded to the Nearest Million |
| 1940 | 132,164,569 | |
| 1960 | 179,323,175 | |
| 1980 | 226,542,203 | |
| 2000 | 281,421,906 | |

Source for both tables: *The World Almanac and Book of Facts 2004*

Practice

4. _____ = $692 * 6$ 5. _____ = $38 * 21$ 6. $44 * 73 =$ _____