

4.2**Practice**

For use after Lesson 4.2

Identify the percent of change as an *increase* or *decrease*. Then find the percent of change. Round to the nearest tenth of a percent, if necessary.

1. 25 points to 50 points
2. 125 invitations to 75 invitations
3. 32 pages to 28 pages
4. 7 players to 10 players

Find the new amount.

5. 120 books increased by 55%
6. 80 members decreased by 65%
7. One week, 72 people got a speeding ticket. The next week, only 36 people got a speeding ticket. What is the percent of change in speeding tickets?
8. The number of athletes participating in the Paralympics rose from 130 athletes in 1952 to 3806 athletes in 2004. What is the percent of change? Round your answer to the nearest tenth of a percent.