

## Lesson 6 Extra Practice

### *Equivalent Ratios*

**Determine if each pair of ratios or rates is equivalent. Explain your reasoning.**

1. 8 out of 10 boys play a sport; 25 out of 30 boys play a sport
  
  
  
  
  
  
  
  
  
  
2. \$16 for 2 tickets; \$40 for 5 tickets
  
  
  
  
  
  
  
  
  
  
3. 3 teachers for 63 students; 7 teachers for 147 students
  
  
  
  
  
  
  
  
  
  
4. 15 minutes to read 9 pages; 50 minutes to read 30 pages
  
  
  
  
  
  
  
  
  
  
5. Lusita earned \$85 for 8 hours of babysitting. Avery earned \$125 for 11 hours of babysitting. Are the rates equivalent? Explain your reasoning.
  
  
  
  
  
  
  
  
  
  
6. Miss Ferguson recorded 17 absences in her class during the first 30 days of school. During the last 60 days of school, she recorded 42 absences. Are the rates equivalent? Explain your reasoning.