

# Practice 6-1 Ratios and Unit Rates

Practice

**Find each unit rate.**

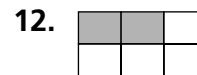
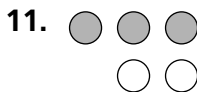
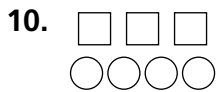
1. 78 mi on 3 gal \_\_\_\_\_
2. \$52.50 in 7 h \_\_\_\_\_
3. 416 mi in 8 h \_\_\_\_\_
4. 9 bull's eyes in 117 throws \_\_\_\_\_

**Write each ratio as a fraction in simplest form.**

5. 7th-grade boys to 8th-grade boys \_\_\_\_\_
6. 7th-grade girls to 7th-grade boys \_\_\_\_\_
7. 7th graders to 8th graders \_\_\_\_\_
8. boys to girls \_\_\_\_\_
9. girls to all students \_\_\_\_\_

	Boys	Girls
7th Grade	26	34
8th Grade	30	22

**Write three different ratios for each model.**



\_\_\_\_\_

**Write each ratio as a fraction in simplest form.**

13. 7 : 12 \_\_\_\_\_
14. 3 is to 6 \_\_\_\_\_
15. 10 : 45 \_\_\_\_\_
16. 32 out of 40 \_\_\_\_\_
17. 36 is to 60 \_\_\_\_\_
18. 13 out of 14 \_\_\_\_\_
19. 9 out of 21 \_\_\_\_\_
20. 45 : 63 \_\_\_\_\_
21. 24 is to 18 \_\_\_\_\_
22. 15 out of 60 \_\_\_\_\_