

Practice 6-1

Ratios and Unit Rates

Find each unit rate.

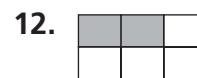
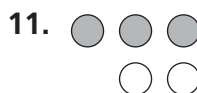
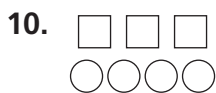
1. 78 mi on 3 gal _____
2. \$52.50 in 7 h _____
3. 416 mi in 8 h _____
4. 9 bull's eyes in 117 throws _____

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 _____