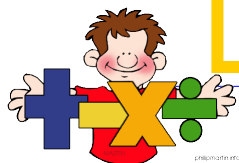


Math Connections



Math Course 1—Week 7 Answers

DISTANCE, RATE AND TIME 8.3.2 Answers

Answers

1. 2.5 hr 2. 234.5 mi 3. 65 mph 4. 105 miles 5. 10.5 mph
6. 4 min 7. B 8. A 9. A

PRISMS – VOLUME AND SURFACE AREA 9.1.1 and 9.1.2 Answers

Answers

1. 12 ft^3 2. 168 cm^3 3. 240 in.^3 4. 64.8 cm^3 5. 324 ft^3
6. $127\frac{7}{8} \text{ cm}^3$ 7. 48 cm^3 8. 5.5 cm 9. 14.7 cm^2

CALCULATING AND USING PERCENTS 9.2.1—9.2.4 Answers

Answers

1. 13.2 2. 145 3. 33.62 4. 52
5. 150 6. \$6.00 7. 75% 8. 4.8
9. 80% 10. 40% 11. 90 12. 160
13. 21.386 14. 1.544 15. 61.25 16. 3.12
17. 0.4524 18. \$1.05 19. \$2.97 20. \$48
21. \$173.25 22. 80.4 23. 76.486 24. \$3.74
25. 6.4 26. 35 27. 88.2