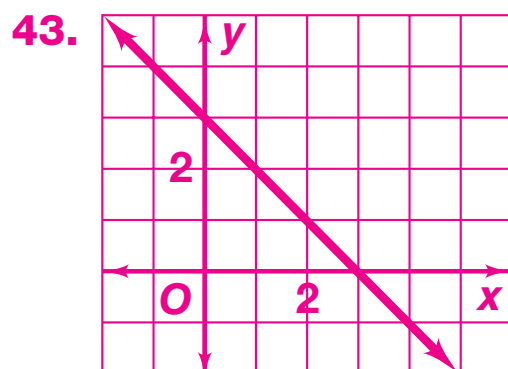


Answers for Lesson 4-2, pp. 169–170 Exercises

1. $\frac{12 \text{ in.}}{1 \text{ ft}}$ 2. E 3. A 4. D
 5. B 6. C 7. 2.7 8. 25
 9. 15 10. 7.5 11. 0.45 12. 0.5
 13. 3 14. 146.67 ft/s 15. 12
 16. 5 17. 8 18. 4
 19. 9.8 20. 16.9 21. 24.8
 22. 58.4 23. 22.2 24. 17.0
 25. Answers may vary. Sample: 217 m
 26. 35 cm 27. 190,080
 28. 0.6 29. 82.4°F 30. 57.2°F
 31. 0°C 32. -17.8°C 33. swimming
 34. cycling 35. dancing 36. aerobics
 37. Answers may vary. Sample: Count the number of times you blink in a minute and then multiply by $\frac{60 \text{ minutes}}{1 \text{ hour}} \times \frac{24 \text{ hours}}{1 \text{ day}}$. To find the number of times in a week, multiply the result by $\frac{7 \text{ days}}{1 \text{ week}}$.
 38. a. about 354,534 births/day
 b. about 14,772 births/h
 39. 3 ft 3 in. 40. 6.8 41. 2 42. 0.52



Answers for Lesson 4-2, pp. 169–170 Exercises (cont.)

