1. C
2. F
3. B
4. E
5. A
6. D
7. 5 kg ; the mass of a dog is much greater than the mass of 5 paper clips.
8. $2,000 \mathrm{~mL} ; 2,000 \mathrm{~L}$ is about $2,000 \mathrm{qt}$ and $2,000 \mathrm{~mL} \approx 2 \mathrm{qt}$.
9. $350 \mathrm{~g} ; 350 \mathrm{mg}$ is less than the mass of a paper clip.
10. 5,400
11. 0.234
12. 0.012
13. 3,010
14. 25
15. 7,300
16. 0.595
17. 0.035
18. 270
19. 5.18 m
20. 4 g
21. Gram; a banana is well under a kilogram, so kilograms are too large.
22. Meter; the depth is less than a kilometer, so kilometers are too large.
23. Centimeter; the length is much less than a meter and much more than a millimeter, so meters are too large and millimeters are too small.
24. Kilogram; a car is very heavy, so grams are too small.
25. Meter; the width is much less than a kilometer and much more than a centimeter, so kilometers are too large and centimeters are too small.
26. Milliliter; a spoon holds much less than a liter, so a liter is too large.
27. Camille multiplied $6,392 \mathrm{~g}$ by 1,000 , so she changed grams to milligrams. To change grams to kilograms she should have divided 6,392 by 1,000 to get 6.392 kg .
28. C
29. mm
30. m
31. cm
32. a. $6,008,835 \mathrm{~L}$
b. $360,530,100 \mathrm{~L}$

33- 35. Answers may vary. Samples are given.
33. 150 cm ; 150 m is greater than the length of a football field.
34. 2 km ; $\mathbf{2 ~ m}$ can be walked in 3 or 4 steps.
35. $\mathbf{1 g}$; $1 \mathbf{~ m g}$ is closer to the mass of a speck of sawdust.
36. 90.05
39. 9.12
42. 1,300,000
45. 3.068 kg
48. E
51. A
53. a. $33,580 \mathrm{~mm}$
b. 0.03358 km
54. A kilometer is 1,000 meters, a kilogram is 1,000 grams, a milliliter is 0.001 liter, and a milligram is 0.001 gram.
55. a. 5 to 6 km
b. 5,000 to 6,000 m

