1.	С	2.	F	3.	В
4.	E	5.	Α	6.	D

- 7. 5 kg; the mass of a dog is much greater than the mass of 5 paper clips.
- 8. 2,000 mL; 2,000 L is about 2,000 qt and 2,000 mL \approx 2 qt.
- 9. 350 g; 350 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 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. n	nm	30.	m

- 31. cm
- 32. a. 6,008,835 L

b. 360,530,100 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; 2 m can be walked in 3 or 4 steps.
- 35. 1 g; 1 mg is closer to the mass of a speck of sawdust.

36.	90.05	37.	8.75	38.	0.62
39.	9.12	40.	900,000	41.	0.005
42.	1,300,000	43.	301,000,000	44.	5.623
45.	3.068 kg	46 .	3.048 m	47.	Е
48.	E	49.	C	50 .	F
51.	Α	52.	D		

- 53. a. 33,580 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