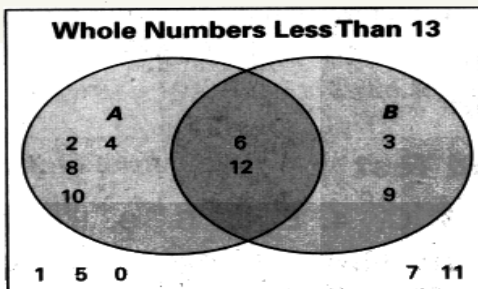


## Pre-Course Test

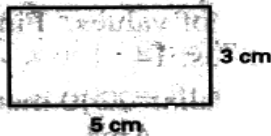
- 1.** hundreds, 500; 4600   **2.** tens, 70; 880  
**3.** tenths, 0.3; 87.3   **4.** thousandths, 0.005;  
 91.876   **5.** 9000   **6.** 30,000   **7.** 40,000  
**8.** 900,000   **9–12.** Estimates may vary.  
**9.** 16,000; 27,000   **10.** 320,000; 450,000  
**11.** 100; 130   **12.** 50; 70   **13.** 3.4, 3.45, 4.3, 4.5  
**14.** 0.7, 0.71, 0.715, 0.75   **15.** 6.1   **16.** 40.33  
**17.** 5.15   **18.** 3.02   **19.** 5.58   **20.** 107.92  
**21.** 5   **22.** 2.5   **23.**  $\frac{23}{4}$    **24.**  $\frac{82}{13}$    **25.**  $3\frac{5}{6}$   
**26.**  $2\frac{5}{11}$    **27.**  $\frac{5}{7}$    **28.**  $\frac{15}{17}$    **29.**  $\frac{10}{21}$    **30.**  $\frac{11}{29}$   
**31.** 6   **32.** 25   **33.**  $3\frac{1}{9}$    **34.**  $5\frac{1}{7}$   
**35.** 7 students   **36.** pizza and chicken nuggets  
**37.** 4 students   **38.** about 105 lb  
**39.** 4 months   **40.** between 2 months and  
 4 months; between 10 months and 12 months  
**41.** 30 senators   **42.** 20 senators  
**43.** 50 senators

44.



45. true

46.



47. 16 cm   48. 3 yd   49. 56 cm

50.  $\frac{5}{8}$  in.   51. 5.3 cm

52.  $1\frac{1}{2}$  in., 3.8 cm   53.  $2\frac{1}{5}$  in., 5.6 cm

54. 25 yd<sup>2</sup>   55. 121 km<sup>2</sup>   56. 2197 ft<sup>3</sup>

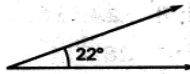
57. 12.167 cm<sup>3</sup>   58. <   59. =   60.  $2\frac{3}{4}$  lb

61. 7.2 g   62. =   63. >   64.  $1\frac{3}{4}$  c

65. 350 mL   66. 50°   67. 107°

68. 168°

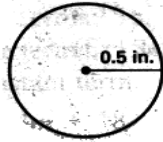
69.



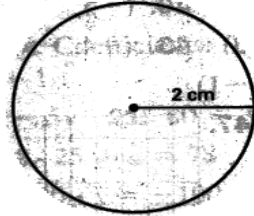
70.  $90^\circ$ ; right    71.  $130^\circ$ ; obtuse    72.  $75^\circ$ ; acute

73.  $180^\circ$ ; straight

74.



75.



76.

