Grade 6

Answer Key of Review 15 to 27

1. a) $\overrightarrow{AB}$ b) $\square$SCP c) $\overleftrightarrow{RD}$
4. 116^0
5. Complementary=11^0, supplementary=101^0
6. not closed
8. Line and rotational both
9. four
10. 18:75
12. yes
13. a) \$22 per child b) 43 mile/min
14. 50 and 52,second one
15. 6 mile/min
16. 420 km
17. \$126
18. 12 cm
19. $\frac{20}{3}$ %
20. 53 ft
21. a) 0.79 b) 0.05 c) 2.4 d) 0.125
22. no
23. $66\frac{2}{3}$ %
24. $33\frac{1}{3}$ %
25. \$400.4
26. \$158.25
27. loss=\$0.75
28. \$8,640 and \$20,600
29. 8
30. y=x+10; 12; 14
31. x: 3,4,5,6 and y: 4,2,0,-2
32. 38.4 cups
33. a) 12,400 cm b) 2.31 m c) 0.321 kg
34. 58.4 cm
36. a) 3:19 A.M b) 3:07 P.M c) 5 hr 35 min
37. a) 42 in b) 24 cm
38. 144 cm^2
39. 116 cm^2
40. 6 min
41. 28.28
42. 166.375 in^3
43. 2778.28 in^3
44. 124 in^2
45. S.A.=3,174 ft^2, V=12,167 ft^3
49. line graph
50. a) mean=23.14; median=26; mode=26; range=32
    b) mean=136.14; median=133; mode=123; range=31
53. median height is 55 inch; modal height is 59 inch
54. a) population b) sample
57. $\frac{x+b+y+c+z+12+p}{7}$ =12.9
58. {1H,1T,2H,2T,3H,3T,4H,4T,5H,5T}
59. $\frac{1}{8}$
60. {A1,A2,A3,A4,B1,B2,B3,B4,C1,C2,C3,C4}
61. a) $\frac{1}{2}$ b) $\frac{1}{13}$
62. combination