Chapters 1 and 2 Cumulative Review Exercises Answers

1. Seventy thousand

2. Five hundred thousand, twenty-six

3. 500

4. 8,000

5. 8,000

6. 210,000

7. Commutative Property of Multiplication

8. Additive Identity

9. Distributive Property of Multiplication over Addition

10. Associative Property of Addition

11. 3,036

12. 2,001

13. 875

14. 9,429

15. 112 cm

16. 262 in

17. 450 yd^2

18. Gore received 254,921 more votes than Bush.

19. 56,000

20. 4,620

21. 47 r 3

22. 52

23. There were a total of 510 photocopied pages made.

24. Each teacher received 12 white board markers.

25. $n = 27$

26. $35 = n$

27. Ben and Adrian need to raise $113 on Sunday to meet their goal.

28. Each girl received 35 Red Vines.

29. 729

30. 625

31. 10^4

32. 10^9

33. $6 \cdot 10^4$

34. $52 \cdot 10^5$

35. 8

36. 11

37. 7

38. 147

39. 8

40. 34

41. 140° F

42. 45° C

43. $a = 6$

44. $C = 4$

45. The jet's average speed was 435 miles per hour.

46. Jasper will go 285 miles.

47. Prime: 5, 31, and 43   Composite: 18 and 55   Neither: 1

48. 2, 3, and 5

49. none of these

50. 2 and 3

51. 3 and 5

52. Yes.

53. Yes

54. ... $2 \cdot 17 = 34$ is a composite factor of 816.

55. $2 \cdot 2 \cdot 2 \cdot 3 \cdot 7 = 2^3 \cdot 3 \cdot 7$

56. $2 \cdot 2 \cdot 3 \cdot 5 \cdot 5 = 2^2 \cdot 3 \cdot 5^2$

57. 16

58. 21