

Chapter 1 Review Exercise Answers

1. number
2. numeral
3. digits
4. operations
5. evaluate
6. perimeter
7. area
8. approximation
9. identity
10. factors
11. addition
12. quotient
13. remainder
14. variable
15. coefficient
16. constant
17. solution
18. legend
19. multiple
20. formula
21. $700 + 20 + 4$
22. $6,000 + 800 + 7$
23. four hundred eight
24. nine thousand, fifty-one
25. two hundred six thousand, five
26. five million, four hundred seventy thousand
27. 107
28. 2,005
29. 508,041
30. 1,000,652
31. 640
32. 300
33. 1,450
34. 3,000
35. 600
36. 30,300
37. 126,500
38. 4,900
39. 31,000
40. 54,000
41. 250,000
42. 1,000
43. In 2003, the total number of full-time airline employees was about 510,000.
44. In 2004, the U.S. population, was about 294,500,000.
45. Multiplicative Identity
46. Associative Property of Addition
47. Commutative Property of Addition
48. Additive Identity
49. 16
50. 12
51. 60
52. 530
53. 550
54. 2,032
55. 1,721
56. 10,012
57. 110
58. 2,865
59. Brian burned 682 calories on the exercise bike that morning.
60. Kaira received a total of 256 points on her first three tests.
61. 564 cm
62. 98 feet
63. 24
64. 141
65. 45
66. 74
67. 647
68. 15,584
69. 848
70. 178
71. 180,207
72. 903,795
73. On average, there were 18,897 more fans in attendance at Washington home games than Chicago

home games.

74. Nevada is 13,845 square miles larger than Michigan.
75. 56 76. 54 77. 28 78. 16
79. 35 80. 12 81. 40 82. 81
83. 120 84. 210 85. 1,800 86. 2,400
87. 7,200 88. 1,600 89. 63,000 90. 10,000
91. 225 92. 376 93. 637 94. 912
95. 1,204 96. 4,592 97. 2,088 98. 58,752
99. Associative Property of Multiplication 100. Multiplication Property of 0
101. Distributive Property over Addition 102. Commutative Property of Multiplication
103. Marley drove 874 miles to and from work in March.
104. Colin's basement floor is 646 square feet.
105. 9 106. 7 107. 0 108. 8
109. 8 110. 7 111. 8 112. 9
113. 6 r 6 114. 6 r 1 115. 9 r 2 116. 6 r 2
117. 14 118. 23 119. 42 120. 86
121. 324 122. 171 r 1 123. 597 r 5 124. 314 r 6
125. 26 126. 64 127. 140 128. 3,041
129. 61 r 1 130. 73 r 23 131. 72 r 2 132. 108 r 45
133. Each member contributed \$265. 134. 13 classrooms are needed.
135. No 136. Yes 137. Yes 138. No
139. $n = 8$ 140. $33 = n$ 141. $453 = n$ 142. $n = 4,390$
143. $n = 14$ 144. $98 = n$ 145. $1,360 = n$ 146. $n = 36$
147. Carlotta's sales need to be \$3,160 on Monday to reach the \$20,000 goal.
148. Rhani will pay her parents \$125 each month.
149. On average, Antonio earned \$19 in tips from each table.
150. The length of the carpet is 27 yards.

