

Answer Key

Quantitative Review

1. $\frac{1}{2}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
1/4
2. $\frac{1}{2}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
1/4
3. $\frac{1}{2}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
1/4
4. $\frac{1}{2}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
1/4
5. $\frac{1}{2}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
1/4
6. Commutative property of addition
7. Associative property of addition
8. Identity property of addition
9. Inverse property of addition
10. Distributive property
11. Inverse property of multiplication: 100, 10²
12. 100 = 10²; 100 = 10²; 100 = 10²; 10² = 10²; 100 = 10²
13. 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²
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28. 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²
29. 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²
30. 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²

31. $a + b$
 $\frac{1}{2} + \frac{1}{2} = 1$
32. $-2a + a + 3a$
 $-2 + 1 + 3 = 2$
 $2a$
33. $3a + 5$ 34. $\frac{1}{2}a + 2$ 35. $4a + 2$
36. $3a + 5$ 37. $3a + 5$ 38. $3a + 5$
39. $-2a + a + 3$ 40. $a + 2$ 41. $a + 2$
42. $a + b$ 43. $a + b$ 44. $a + b$
45. $a + b$ 46. $a + b$ 47. $a + b$
48. $a + b$ 49. $a + b$ 50. $a + b$
51. $a + b$ 52. $a + b$ 53. $a + b$
54. $a + b$ 55. $a + b$ 56. $a + b$
57. $a + b$ 58. $a + b$ 59. $a + b$
60. $a + b$ 61. $a + b$ 62. $a + b$
63. $a + b$ 64. $a + b$ 65. $a + b$
66. $a + b$ 67. $a + b$ 68. $a + b$
69. $a + b$ 70. $a + b$ 71. $a + b$
72. $a + b$ 73. $a + b$ 74. $a + b$
75. $a + b$ 76. $a + b$ 77. $a + b$
78. $a + b$ 79. $a + b$ 80. $a + b$
81. $a + b$ 82. $a + b$ 83. $a + b$
84. $a + b$ 85. $a + b$ 86. $a + b$
87. $a + b$ 88. $a + b$ 89. $a + b$
90. $a + b$ 91. $a + b$ 92. $a + b$
93. $a + b$ 94. $a + b$ 95. $a + b$
96. $a + b$ 97. $a + b$ 98. $a + b$
99. $a + b$ 100. $a + b$