

Answer Key

Quantitative Review

1. $\frac{1}{2}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$
2. $\frac{1}{2}$
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 $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$
3. $\frac{1}{2}$
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4. $\frac{1}{2}$
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 $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$
5. Commutative property of addition
 6. Associative property of addition
 7. Identity property of addition
 8. Inverse property of addition
 9. Distributive property
 10. Inverse property of multiplication
 11. 12^2
 12. 11^2
 13. 10^2
 14. 9^2
 15. 8^2
 16. 7^2
 17. 6^2
 18. 5^2
 19. 4^2
 20. 3^2
 21. 2^2
 22. 1^2
 23. 0^2
 24. 1^2
 25. 2^2
 26. 3^2
 27. 4^2
 28. 5^2
 29. 6^2
 30. 7^2
 31. 8^2
 32. 9^2
 33. 10^2
 34. 11^2
 35. 12^2
 36. 13^2
 37. 14^2
 38. 15^2
 39. 16^2
 40. 17^2
 41. 18^2
 42. 19^2
 43. 20^2
 44. 21^2
 45. 22^2
 46. 23^2
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 48. 25^2
 49. 26^2
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 51. 28^2
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 108. 85^2
 109. 86^2
 110. 87^2
 111. 88^2
 112. 89^2
 113. 90^2
 114. 91^2
 115. 92^2
 116. 93^2
 117. 94^2
 118. 95^2
 119. 96^2
 120. 97^2
 121. 98^2
 122. 99^2
 123. 100^2

104. $a + 0$
 $\frac{1}{2} + 0 = \frac{1}{2}$
105. $-2a + a + 3a$
 $-2 + 1 + 3 = 2$
106. $3a + 0$
 $3 + 0 = 3$
107. $3a + 0$
 $3 + 0 = 3$
108. $3a + 0$
 $3 + 0 = 3$
109. $3a + 0$
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110. $3a + 0$
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123. $3a + 0$
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125. $3a + 0$
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126. $3a + 0$
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127. $3a + 0$
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128. $3a + 0$
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129. $3a + 0$
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131. $3a + 0$
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132. $3a + 0$
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133. $3a + 0$
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149. $3a + 0$
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150. $3a + 0$
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