

Answer Key
1/4 Final review

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|-----|--|-----|---|-----|----------|------|----------|
| 1. | <u>4</u> | 29. | — The control group had 190 seeds germinate, while the experimental group had only 150 seeds germinate. — If fewer seeds germinate at a pH of 4.0, then this result would support the hypothesis that acid rain could be responsible for a decrease in the number of trees. | 56. | <u>3</u> | 93. | <u>3</u> |
| 2. | <u>4</u> | | | 57. | <u>2</u> | 94. | <u>4</u> |
| 3. | <u>4</u> | | | 58. | <u>2</u> | 95. | <u>3</u> |
| 4. | <u>2</u> | | | 59. | <u>4</u> | 96. | <u>1</u> |
| 5. | <u>2</u> | | | 60. | <u>4</u> | 97. | <u>3</u> |
| 6. | <u>3</u> | | | 61. | <u>3</u> | 98. | <u>1</u> |
| 7. | <u>4</u> | | | 62. | <u>4</u> | 99. | <u>3</u> |
| 8. | <u>3</u> | | | 63. | <u>4</u> | 100. | <u>4</u> |
| 9. | <u>2</u> | | | 64. | <u>4</u> | 101. | <u>4</u> |
| 10. | <u>1</u> | | | 65. | <u>4</u> | 102. | <u>4</u> |
| 11. | <u>1</u> | 30. | <u>2</u> | 66. | <u>3</u> | 103. | <u>3</u> |
| 12. | <u>3</u> | 31. | <u>4</u> | 67. | <u>2</u> | 104. | <u>3</u> |
| 13. | <u>3</u> | 32. | <u>1</u> | 68. | <u>3</u> | 105. | <u>1</u> |
| 14. | <u>3</u> | 33. | <u>1</u> | 69. | <u>2</u> | 106. | <u>1</u> |
| 15. | <u>3</u> | 34. | <u>4</u> | 70. | <u>2</u> | 107. | <u>4</u> |
| 16. | <u>2</u> | 35. | <u>3</u> | 71. | <u>3</u> | 108. | <u>3</u> |
| 17. | <u>3</u> | 36. | <u>1</u> | 72. | <u>3</u> | 109. | <u>3</u> |
| 18. | <u>3</u> | 37. | <u>3</u> | 73. | <u>1</u> | 110. | <u>2</u> |
| 19. | <u>3</u> | 38. | <u>2</u> | 74. | <u>2</u> | 111. | <u>4</u> |
| 20. | <u>4</u> | 39. | <u>1</u> | 75. | <u>4</u> | 112. | <u>1</u> |
| 21. | <u>1</u> | 40. | <u>1</u> | 76. | <u>2</u> | 113. | <u>1</u> |
| 22. | <u>4</u> | 41. | <u>2</u> | 77. | <u>3</u> | 114. | <u>4</u> |
| 23. | <u>2</u> | 42. | <u>1</u> | 78. | <u>1</u> | 115. | <u>4</u> |
| 24. | <u>4</u> | 43. | <u>2</u> | 79. | <u>4</u> | 116. | <u>1</u> |
| 25. | <u>1</u> | 44. | <u>2</u> | 80. | <u>1</u> | 117. | <u>4</u> |
| 26. | — Warmer water holds less oxygen, so some species would not have enough oxygen to live. — There would be less oxygen available for organisms and some organisms may die off. | 45. | <u>1</u> | 81. | <u>1</u> | 118. | <u>4</u> |
| | | 46. | <u>3</u> | 82. | <u>1</u> | 119. | <u>3</u> |
| | | 47. | <u>1</u> | 83. | <u>3</u> | 120. | <u>4</u> |
| | | 48. | <u>4</u> | 84. | <u>1</u> | 121. | <u>2</u> |
| | | 49. | <u>1</u> | 85. | <u>1</u> | 122. | <u>3</u> |
| | | 50. | <u>1</u> | 86. | <u>4</u> | 123. | <u>1</u> |
| | | 51. | <u>1</u> | 87. | A and C | 124. | <u>2</u> |
| 27. | <u>2</u> | 52. | <u>1</u> | 88. | <u>4</u> | 125. | <u>1</u> |
| 28. | — group with normal rainwater — group with water of pH 5.6 | 53. | <u>1</u> | 89. | <u>4</u> | 126. | <u>2</u> |
| | | 54. | <u>2</u> | 90. | <u>2</u> | 127. | <u>2</u> |
| | | 55. | <u>2</u> | 91. | <u>4</u> | 128. | <u>2</u> |
| | | | | 92. | <u>4</u> | 129. | <u>2</u> |

Answer Key
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- 130. 2
 - 131. 2
 - 132. 2
 - 133. 2
 - 134. 3
 - 135. 4
 - 136. 1
 - 137. 4
 - 138. 4
 - 139. 2
 - 140. 1
 - 141. 3
 - 142. 2
 - 143. 4
 - 144. 1
 - 145. 1
 - 146. 1
 - 147. 2
 - 148. 3
 - 149. 2
 - 150. 2
 - 151. 2
 - 152. 1
 - 153. 2
 - 154. 4
 - 155. 1
 - 156. 2
 - 157. 3
 - 158. 3
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