

Name _____
Summer Packet

Date _____
4 ____ (Teacher's Initials) ASCS

Summer Math Packet

(3rd Graders Going Into 4th Grade)

All Saints Catholic School

*Completed Packet Due
Friday September 4th 2009*

Addition Review

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|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| 1. | $\begin{array}{r} + 336 \\ \hline \end{array}$ | 2. | $\begin{array}{r} 268 \\ + 928 \\ \hline \end{array}$ | 3. | $\begin{array}{r} 410 \\ + 103 \\ \hline \end{array}$ | 4. | $\begin{array}{r} 419 \\ + 641 \\ \hline \end{array}$ | 5. | $\begin{array}{r} 820 \\ + 192 \\ \hline \end{array}$ | 6. | $\begin{array}{r} 757 \\ + 551 \\ \hline \end{array}$ | 7. | $\begin{array}{r} 620 \\ + 808 \\ \hline \end{array}$ |
| 8. | $\begin{array}{r} 564 \\ + 459 \\ \hline \end{array}$ | 9. | $\begin{array}{r} 650 \\ + 683 \\ \hline \end{array}$ | 10. | $\begin{array}{r} 646 \\ + 639 \\ \hline \end{array}$ | 11. | $\begin{array}{r} 849 \\ + 209 \\ \hline \end{array}$ | 12. | $\begin{array}{r} 272 \\ + 450 \\ \hline \end{array}$ | 13. | $\begin{array}{r} 531 \\ + 819 \\ \hline \end{array}$ | 14. | $\begin{array}{r} 823 \\ + 297 \\ \hline \end{array}$ |
| 15. | $\begin{array}{r} 775 \\ + 135 \\ \hline \end{array}$ | 16. | $\begin{array}{r} 760 \\ + 817 \\ \hline \end{array}$ | 17. | $\begin{array}{r} 469 \\ + 475 \\ \hline \end{array}$ | 18. | $\begin{array}{r} 236 \\ + 984 \\ \hline \end{array}$ | 19. | $\begin{array}{r} 571 \\ + 669 \\ \hline \end{array}$ | 20. | $\begin{array}{r} 535 \\ + 350 \\ \hline \end{array}$ | 21. | $\begin{array}{r} 392 \\ + 215 \\ \hline \end{array}$ |
| 22. | $\begin{array}{r} 511 \\ + 460 \\ \hline \end{array}$ | 23. | $\begin{array}{r} 550 \\ + 938 \\ \hline \end{array}$ | 24. | $\begin{array}{r} 593 \\ + 779 \\ \hline \end{array}$ | 25. | $\begin{array}{r} 239 \\ + 577 \\ \hline \end{array}$ | 26. | $\begin{array}{r} 987 \\ + 362 \\ \hline \end{array}$ | 27. | $\begin{array}{r} 237 \\ + 784 \\ \hline \end{array}$ | 28. | $\begin{array}{r} 274 \\ + 997 \\ \hline \end{array}$ |
| 29. | $\begin{array}{r} 711 \\ + 611 \\ \hline \end{array}$ | 30. | $\begin{array}{r} 795 \\ + 193 \\ \hline \end{array}$ | 31. | $\begin{array}{r} 479 \\ + 547 \\ \hline \end{array}$ | 32. | $\begin{array}{r} 284 \\ + 107 \\ \hline \end{array}$ | 33. | $\begin{array}{r} 479 \\ + 603 \\ \hline \end{array}$ | 34. | $\begin{array}{r} 474 \\ + 237 \\ \hline \end{array}$ | 35. | $\begin{array}{r} 688 \\ + 452 \\ \hline \end{array}$ |
| 36. | $\begin{array}{r} 941 \\ + 441 \\ \hline \end{array}$ | 37. | $\begin{array}{r} 991 \\ + 655 \\ \hline \end{array}$ | 38. | $\begin{array}{r} 458 \\ + 903 \\ \hline \end{array}$ | 39. | $\begin{array}{r} 908 \\ + 643 \\ \hline \end{array}$ | 40. | $\begin{array}{r} 990 \\ + 459 \\ \hline \end{array}$ | 41. | $\begin{array}{r} 350 \\ + 890 \\ \hline \end{array}$ | 42. | $\begin{array}{r} 839 \\ + 246 \\ \hline \end{array}$ |
| 43. | $\begin{array}{r} 728 \\ + 677 \\ \hline \end{array}$ | 44. | $\begin{array}{r} 550 \\ + 204 \\ \hline \end{array}$ | 45. | $\begin{array}{r} 126 \\ + 823 \\ \hline \end{array}$ | 46. | $\begin{array}{r} 233 \\ + 770 \\ \hline \end{array}$ | 47. | $\begin{array}{r} 632 \\ + 763 \\ \hline \end{array}$ | 48. | $\begin{array}{r} 791 \\ + 276 \\ \hline \end{array}$ | 49. | $\begin{array}{r} 947 \\ + 193 \\ \hline \end{array}$ |
| | | | | 50. | $\begin{array}{r} 673 \\ + 185 \\ \hline \end{array}$ | | | | | | | | |

Subtraction Review

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|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| 1. | $\begin{array}{r} 893 \\ - 157 \\ \hline \end{array}$ | 2. | $\begin{array}{r} 765 \\ - 600 \\ \hline \end{array}$ | 3. | $\begin{array}{r} 555 \\ - 239 \\ \hline \end{array}$ | 4. | $\begin{array}{r} 751 \\ - 410 \\ \hline \end{array}$ | 5. | $\begin{array}{r} 506 \\ - 412 \\ \hline \end{array}$ | 6. | $\begin{array}{r} 960 \\ - 805 \\ \hline \end{array}$ | 7. | $\begin{array}{r} 988 \\ - 302 \\ \hline \end{array}$ |
| 8. | $\begin{array}{r} 923 \\ - 173 \\ \hline \end{array}$ | 9. | $\begin{array}{r} 714 \\ - 363 \\ \hline \end{array}$ | 10. | $\begin{array}{r} 572 \\ - 338 \\ \hline \end{array}$ | 11. | $\begin{array}{r} 650 \\ - 396 \\ \hline \end{array}$ | 12. | $\begin{array}{r} 413 \\ - 161 \\ \hline \end{array}$ | 13. | $\begin{array}{r} 616 \\ - 177 \\ \hline \end{array}$ | 14. | $\begin{array}{r} 927 \\ - 498 \\ \hline \end{array}$ |
| 15. | $\begin{array}{r} 641 \\ - 339 \\ \hline \end{array}$ | 16. | $\begin{array}{r} 300 \\ - 283 \\ \hline \end{array}$ | 17. | $\begin{array}{r} 505 \\ - 503 \\ \hline \end{array}$ | 18. | $\begin{array}{r} 576 \\ - 563 \\ \hline \end{array}$ | 19. | $\begin{array}{r} 945 \\ - 291 \\ \hline \end{array}$ | 20. | $\begin{array}{r} 958 \\ - 763 \\ \hline \end{array}$ | 21. | $\begin{array}{r} 625 \\ - 414 \\ \hline \end{array}$ |

22.	$\begin{array}{r} \underline{\underline{728}} \\ - 185 \end{array}$	23.	$\begin{array}{r} \underline{\underline{805}} \\ - 246 \end{array}$	24.	$\begin{array}{r} \underline{\underline{446}} \\ - 303 \end{array}$	25.	$\begin{array}{r} \underline{\underline{845}} \\ - 398 \end{array}$	26.	$\begin{array}{r} \underline{\underline{757}} \\ - 128 \end{array}$	27.	$\begin{array}{r} \underline{\underline{921}} \\ - 534 \end{array}$	28.	$\begin{array}{r} \underline{\underline{997}} \\ - 174 \end{array}$
29.	$\begin{array}{r} \underline{\underline{943}} \\ - 251 \end{array}$	30.	$\begin{array}{r} \underline{\underline{902}} \\ - 591 \end{array}$	31.	$\begin{array}{r} \underline{\underline{527}} \\ - 269 \end{array}$	32.	$\begin{array}{r} \underline{\underline{612}} \\ - 244 \end{array}$	33.	$\begin{array}{r} \underline{\underline{758}} \\ - 280 \end{array}$	34.	$\begin{array}{r} \underline{\underline{832}} \\ - 205 \end{array}$	35.	$\begin{array}{r} \underline{\underline{504}} \\ - 412 \end{array}$
36.	$\begin{array}{r} \underline{\underline{261}} \\ - 231 \end{array}$	37.	$\begin{array}{r} \underline{\underline{251}} \\ - 182 \end{array}$	38.	$\begin{array}{r} \underline{\underline{674}} \\ - 256 \end{array}$	39.	$\begin{array}{r} \underline{\underline{673}} \\ - 407 \end{array}$	40.	$\begin{array}{r} \underline{\underline{898}} \\ - 864 \end{array}$	41.	$\begin{array}{r} \underline{\underline{819}} \\ - 168 \end{array}$	42.	$\begin{array}{r} \underline{\underline{313}} \\ - 188 \end{array}$
43.	$\begin{array}{r} \underline{\underline{493}} \\ - 185 \end{array}$	44.	$\begin{array}{r} \underline{\underline{888}} \\ - 325 \end{array}$	45.	$\begin{array}{r} \underline{\underline{895}} \\ - 637 \end{array}$	46.	$\begin{array}{r} \underline{\underline{769}} \\ - 747 \end{array}$	47.	$\begin{array}{r} \underline{\underline{920}} \\ - 628 \end{array}$	48.	$\begin{array}{r} \underline{\underline{943}} \\ - 594 \end{array}$	49.	$\begin{array}{r} \underline{\underline{356}} \\ - 268 \end{array}$
				50.	$\begin{array}{r} \underline{\underline{612}} \\ - 132 \end{array}$								

One Digit Multiplication

1.	$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$	2.	$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$	3.	$\begin{array}{r} 8 \\ \times 12 \\ \hline \end{array}$	4.	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	5.	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	6.	$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$	7.	$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$
8.	$\begin{array}{r} 7 \\ \times 11 \\ \hline \end{array}$	9.	$\begin{array}{r} 4 \\ \times 11 \\ \hline \end{array}$	10.	$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$	11.	$\begin{array}{r} 12 \\ \times 8 \\ \hline \end{array}$	12.	$\begin{array}{r} 11 \\ \times 5 \\ \hline \end{array}$	13.	$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$	14.	$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$
15.	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	16.	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	17.	$\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$	18.	$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$	19.	$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$	20.	$\begin{array}{r} 8 \\ \times 10 \\ \hline \end{array}$	21.	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$
22.	$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$	23.	$\begin{array}{r} 11 \\ \times 9 \\ \hline \end{array}$	24.	$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$	25.	$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$	26.	$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	27.	$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$	28.	$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$
29.	$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	30.	$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$	31.	$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$	32.	$\begin{array}{r} 5 \\ \times 12 \\ \hline \end{array}$	33.	$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$	34.	$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$	35.	$\begin{array}{r} 3 \\ \times 12 \\ \hline \end{array}$
36.	$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$	37.	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	38.	$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$	39.	$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$	40.	$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$	41.	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	42.	$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$

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|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|
| | <u> </u> | | <u> </u> | | <u> </u> | | <u> </u> | | <u> </u> | | <u> </u> | | <u> </u> |
| | 7 | | 12 | | 11 | | 11 | | 1 | | 5 | | 4 |
| 43. | <u>× 7</u> | 44. | <u>× 9</u> | 45. | <u>× 12</u> | 46. | <u>× 7</u> | 47. | <u>× 9</u> | 48. | <u>× 10</u> | 49. | <u>× 5</u> |
| | 10 | | 8 | | 6 | | 3 | | 10 | | 1 | | 3 |
| 50. | <u>× 9</u> | 51. | <u>× 4</u> | 52. | <u>× 1</u> | 53. | <u>× 8</u> | 54. | <u>× 7</u> | 55. | <u>× 6</u> | 56. | <u>× 4</u> |
| | 6 | | 2 | | 6 | | 11 | | 3 | | 1 | | 9 |
| 57. | <u>× 5</u> | 58. | <u>× 10</u> | 59. | <u>× 1</u> | 60. | <u>× 11</u> | 61. | <u>× 6</u> | 62. | <u>× 11</u> | 63. | <u>× 1</u> |
| | 11 | | 10 | | 10 | | 3 | | 6 | | 7 | | 1 |
| 64. | <u>× 12</u> | 65. | <u>× 0</u> | 66. | <u>× 3</u> | 67. | <u>× 9</u> | 68. | <u>× 10</u> | 69. | <u>× 3</u> | 70. | <u>× 1</u> |
| | 3 | | 10 | | 6 | | 10 | | 10 | | 3 | | 12 |
| 71. | <u>× 4</u> | 72. | <u>× 5</u> | 73. | <u>× 1</u> | 74. | <u>× 12</u> | 75. | <u>× 10</u> | 76. | <u>× 7</u> | 77. | <u>× 10</u> |
| | 3 | | 4 | | 5 | | 6 | | 12 | | 5 | | 12 |
| 78. | <u>× 3</u> | 79. | <u>× 9</u> | 80. | <u>× 10</u> | 81. | <u>× 12</u> | 82. | <u>× 9</u> | 83. | <u>× 3</u> | 84. | <u>× 0</u> |
| | 6 | | 1 | | 10 | | 4 | | 8 | | 3 | | 11 |
| 85. | <u>× 10</u> | 86. | <u>× 0</u> | 87. | <u>× 0</u> | 88. | <u>× 3</u> | 89. | <u>× 6</u> | 90. | <u>× 11</u> | 91. | <u>× 4</u> |
| | 12 | | 6 | | 2 | | 9 | | 2 | | 1 | | 10 |
| 92. | <u>× 3</u> | 93. | <u>× 8</u> | 94. | <u>× 7</u> | 95. | <u>× 0</u> | 96. | <u>× 0</u> | 97. | <u>× 10</u> | 98. | <u>× 1</u> |
| | 9 | | 6 | | 1 | | 7 | | 10 | | 4 | | 11 |
| 99. | <u>× 9</u> | 100. | <u>× 11</u> | 101. | <u>× 10</u> | 102. | <u>× 10</u> | 103. | <u>× 3</u> | 104. | <u>× 4</u> | 105. | <u>× 0</u> |
| | 4 | | 9 | | 2 | | 10 | | 1 | | 2 | | 7 |
| 106. | <u>× 2</u> | 107. | <u>× 2</u> | 108. | <u>× 12</u> | 109. | <u>× 9</u> | 110. | <u>× 2</u> | 111. | <u>× 2</u> | 112. | <u>× 9</u> |
| | 4 | | 8 | | 7 | | 7 | | 8 | | 6 | | 6 |
| 113. | <u>× 7</u> | 114. | <u>× 11</u> | 115. | <u>× 10</u> | 116. | <u>× 0</u> | 117. | <u>× 9</u> | 118. | <u>× 11</u> | 119. | <u>× 9</u> |

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|------|---|------|--|------|---|------|---|------|---|------|--|------|---|
| 120. | $\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$ | 121. | $\begin{array}{r} 10 \\ \times 11 \\ \hline \end{array}$ | 122. | $\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$ | 123. | $\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$ | 124. | $\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$ | 125. | $\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$ | 126. | $\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$ |
| 127. | $\begin{array}{r} 5 \\ \times 12 \\ \hline \end{array}$ | 128. | $\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$ | 129. | $\begin{array}{r} 9 \\ \times 11 \\ \hline \end{array}$ | 130. | $\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$ | 131. | $\begin{array}{r} 8 \\ \times 11 \\ \hline \end{array}$ | 132. | $\begin{array}{r} 11 \\ \times 12 \\ \hline \end{array}$ | 133. | $\begin{array}{r} 11 \\ \times 3 \\ \hline \end{array}$ |
| 134. | $\begin{array}{r} 6 \\ \times 12 \\ \hline \end{array}$ | 135. | $\begin{array}{r} 12 \\ \times 6 \\ \hline \end{array}$ | 136. | $\begin{array}{r} 3 \\ \times 11 \\ \hline \end{array}$ | 137. | $\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$ | 138. | $\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$ | 139. | $\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$ | 140. | $\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$ |
| 141. | $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$ | 142. | $\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$ | 143. | $\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$ | 144. | $\begin{array}{r} 8 \\ \times 10 \\ \hline \end{array}$ | 145. | $\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$ | 146. | $\begin{array}{r} 7 \\ \times 12 \\ \hline \end{array}$ | 147. | $\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$ |
| 148. | $\begin{array}{r} 1 \\ \times 11 \\ \hline \end{array}$ | 149. | $\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$ | 150. | $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$ | 151. | $\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$ | 152. | $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$ | 153. | $\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$ | 154. | $\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$ |
| 155. | $\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$ | 156. | $\begin{array}{r} 11 \\ \times 1 \\ \hline \end{array}$ | 157. | $\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$ | 158. | $\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$ | 159. | $\begin{array}{r} 12 \\ \times 8 \\ \hline \end{array}$ | 160. | $\begin{array}{r} 2 \\ \times 12 \\ \hline \end{array}$ | 161. | $\begin{array}{r} 5 \\ \times 5 \\ \hline \hline \end{array}$ |
| 162. | $\begin{array}{r} 4 \\ \times 11 \\ \hline \end{array}$ | 163. | $\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$ | 164. | $\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$ | 165. | $\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$ | 166. | $\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$ | 167. | $\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$ | 168. | $\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$ |
| 169. | $\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$ | 170. | $\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$ | 171. | $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$ | 172. | $\begin{array}{r} 9 \\ \times 11 \\ \hline \end{array}$ | 173. | $\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$ | 174. | $\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$ | 175. | $\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$ |
| 176. | $\begin{array}{r} 6 \\ \times 11 \\ \hline \end{array}$ | 177. | $\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$ | 178. | $\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$ | 179. | $\begin{array}{r} 9 \\ \times 10 \\ \hline \end{array}$ | 180. | $\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$ | 181. | $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$ | 182. | $\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$ |
| 183. | $\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$ | 184. | $\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$ | 185. | $\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$ | 186. | $\begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$ | 187. | $\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$ | 188. | $\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$ | 189. | $\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$ |

190.	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	191.	$\begin{array}{r} 12 \\ \times 11 \\ \hline \end{array}$	192.	$\begin{array}{r} 11 \\ \times 7 \\ \hline \end{array}$	193.	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	194.	$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$	195.	$\begin{array}{r} 5 \\ \times 11 \\ \hline \end{array}$	196.	$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$
197.	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	198.	$\begin{array}{r} 12 \\ \times 0 \\ \hline \end{array}$	199.	$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$	200.	$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$						

Two Digit Multiplication

1.	$\begin{array}{r} 65 \\ \times 3 \\ \hline \end{array}$	2.	$\begin{array}{r} 56 \\ \times 1 \\ \hline \end{array}$	3.	$\begin{array}{r} 78 \\ \times 1 \\ \hline \end{array}$	4.	$\begin{array}{r} 98 \\ \times 9 \\ \hline \end{array}$	5.	$\begin{array}{r} 22 \\ \times 9 \\ \hline \end{array}$	6.	$\begin{array}{r} 98 \\ \times 9 \\ \hline \end{array}$	7.	$\begin{array}{r} 91 \\ \times 4 \\ \hline \end{array}$
8.	$\begin{array}{r} 45 \\ \times 1 \\ \hline \end{array}$	9.	$\begin{array}{r} 92 \\ \times 0 \\ \hline \end{array}$	10.	$\begin{array}{r} 18 \\ \times 9 \\ \hline \end{array}$	11.	$\begin{array}{r} 86 \\ \times 5 \\ \hline \end{array}$	12.	$\begin{array}{r} 34 \\ \times 0 \\ \hline \end{array}$	13.	$\begin{array}{r} 68 \\ \times 7 \\ \hline \end{array}$	14.	$\begin{array}{r} 41 \\ \times 7 \\ \hline \end{array}$
15.	$\begin{array}{r} 90 \\ \times 8 \\ \hline \end{array}$	16.	$\begin{array}{r} 22 \\ \times 8 \\ \hline \end{array}$	17.	$\begin{array}{r} 42 \\ \times 7 \\ \hline \end{array}$	18.	$\begin{array}{r} 59 \\ \times 1 \\ \hline \end{array}$	19.	$\begin{array}{r} 44 \\ \times 0 \\ \hline \end{array}$	20.	$\begin{array}{r} 47 \\ \times 1 \\ \hline \end{array}$	21.	$\begin{array}{r} 83 \\ \times 9 \\ \hline \end{array}$
22.	$\begin{array}{r} 65 \\ \times 2 \\ \hline \end{array}$	23.	$\begin{array}{r} 63 \\ \times 8 \\ \hline \end{array}$	24.	$\begin{array}{r} 78 \\ \times 2 \\ \hline \end{array}$	25.	$\begin{array}{r} 85 \\ \times 1 \\ \hline \end{array}$	26.	$\begin{array}{r} 85 \\ \times 2 \\ \hline \end{array}$	27.	$\begin{array}{r} 80 \\ \times 5 \\ \hline \end{array}$	28.	$\begin{array}{r} 23 \\ \times 1 \\ \hline \end{array}$
29.	$\begin{array}{r} 69 \\ \times 5 \\ \hline \end{array}$	30.	$\begin{array}{r} 33 \\ \times 9 \\ \hline \end{array}$	31.	$\begin{array}{r} 80 \\ \times 7 \\ \hline \end{array}$	32.	$\begin{array}{r} 85 \\ \times 3 \\ \hline \end{array}$	33.	$\begin{array}{r} 94 \\ \times 9 \\ \hline \end{array}$	34.	$\begin{array}{r} 85 \\ \times 6 \\ \hline \end{array}$	35.	$\begin{array}{r} 56 \\ \times 5 \\ \hline \end{array}$
36.	$\begin{array}{r} 18 \\ \times 3 \\ \hline \end{array}$	37.	$\begin{array}{r} 57 \\ \times 1 \\ \hline \end{array}$	38.	$\begin{array}{r} 77 \\ \times 2 \\ \hline \end{array}$	39.	$\begin{array}{r} 23 \\ \times 8 \\ \hline \end{array}$	40.	$\begin{array}{r} 64 \\ \times 1 \\ \hline \end{array}$	41.	$\begin{array}{r} 30 \\ \times 9 \\ \hline \end{array}$	42.	$\begin{array}{r} 83 \\ \times 7 \\ \hline \end{array}$
43.	$\begin{array}{r} 70 \\ \times 6 \\ \hline \end{array}$	44.	$\begin{array}{r} 48 \\ \times 5 \\ \hline \end{array}$	45.	$\begin{array}{r} 45 \\ \times 0 \\ \hline \end{array}$	46.	$\begin{array}{r} 53 \\ \times 1 \\ \hline \end{array}$	47.	$\begin{array}{r} 83 \\ \times 6 \\ \hline \end{array}$	48.	$\begin{array}{r} 77 \\ \times 3 \\ \hline \end{array}$	49.	$\begin{array}{r} 83 \\ \times 4 \\ \hline \end{array}$
50.	$\begin{array}{r} 45 \\ \times 0 \\ \hline \end{array}$	51.	$\begin{array}{r} 87 \\ \times 2 \\ \hline \end{array}$	52.	$\begin{array}{r} 17 \\ \times 1 \\ \hline \end{array}$	53.	$\begin{array}{r} 64 \\ \times 7 \\ \hline \end{array}$	54.	$\begin{array}{r} 16 \\ \times 1 \\ \hline \end{array}$	55.	$\begin{array}{r} 28 \\ \times 5 \\ \hline \end{array}$	56.	$\begin{array}{r} 83 \\ \times 0 \\ \hline \end{array}$
	80		87		27		46		77		14		17

57. $\underline{\times 8}$ 58. $\underline{\times 6}$ 59. $\underline{\times 4}$ 60. $\underline{\times 8}$ 61. $\underline{\times 6}$ 62. $\underline{\times 7}$ 63. $\underline{\times 3}$
64. $\begin{array}{r} 81 \\ \underline{\times 3} \end{array}$ 65. $\begin{array}{r} 15 \\ \underline{\times 5} \end{array}$ 66. $\begin{array}{r} 40 \\ \underline{\times 3} \end{array}$ 67. $\begin{array}{r} 74 \\ \underline{\times 1} \end{array}$ 68. $\begin{array}{r} 74 \\ \underline{\times 0} \end{array}$ 69. $\begin{array}{r} 17 \\ \underline{\times 2} \end{array}$ 70. $\underline{\times 5}$
71. $\begin{array}{r} 83 \\ \underline{\times 3} \end{array}$ 72. $\begin{array}{r} 14 \\ \underline{\times 3} \end{array}$ 73. $\begin{array}{r} 42 \\ \underline{\times 4} \end{array}$ 74. $\begin{array}{r} 50 \\ \underline{\times 2} \end{array}$ 75. $\begin{array}{r} 76 \\ \underline{\times 2} \end{array}$ 76. $\begin{array}{r} 64 \\ \underline{\times 5} \end{array}$ 77. $\underline{\times 2}$
78. $\begin{array}{r} 38 \\ \underline{\times 9} \end{array}$ 79. $\begin{array}{r} 73 \\ \underline{\times 0} \end{array}$ 80. $\begin{array}{r} 58 \\ \underline{\times 9} \end{array}$ 81. $\begin{array}{r} 26 \\ \underline{\times 7} \end{array}$ 82. $\begin{array}{r} 53 \\ \underline{\times 7} \end{array}$ 83. $\begin{array}{r} 58 \\ \underline{\times 1} \end{array}$ 84. $\underline{\times 5}$
85. $\begin{array}{r} 73 \\ \underline{\times 3} \end{array}$ 86. $\begin{array}{r} 16 \\ \underline{\times 9} \end{array}$ 87. $\begin{array}{r} 82 \\ \underline{\times 4} \end{array}$ 88. $\begin{array}{r} 75 \\ \underline{\times 7} \end{array}$ 89. $\begin{array}{r} 71 \\ \underline{\times 4} \end{array}$ 90. $\begin{array}{r} 84 \\ \underline{\times 9} \end{array}$ 91. $\underline{\times 1}$
92. $\begin{array}{r} 67 \\ \underline{\times 5} \end{array}$ 93. $\begin{array}{r} 18 \\ \underline{\times 1} \end{array}$ 94. $\begin{array}{r} 95 \\ \underline{\times 0} \end{array}$ 95. $\begin{array}{r} 15 \\ \underline{\times 7} \end{array}$ 96. $\begin{array}{r} 46 \\ \underline{\times 7} \end{array}$ 97. $\begin{array}{r} 39 \\ \underline{\times 5} \end{array}$ 98. $\underline{\times 3}$
99. $\begin{array}{r} 77 \\ \underline{\times 9} \end{array}$ 100. $\begin{array}{r} 13 \\ \underline{\times 7} \end{array}$ 101. $\begin{array}{r} 34 \\ \underline{\times 3} \end{array}$ 102. $\begin{array}{r} 35 \\ \underline{\times 9} \end{array}$ 103. $\begin{array}{r} 18 \\ \underline{\times 0} \end{array}$ 104. $\begin{array}{r} 14 \\ \underline{\times 0} \end{array}$ 105. $\underline{\times 0}$
106. $\begin{array}{r} 46 \\ \underline{\times 4} \end{array}$ 107. $\begin{array}{r} 23 \\ \underline{\times 7} \end{array}$ 108. $\begin{array}{r} 36 \\ \underline{\times 2} \end{array}$ 109. $\begin{array}{r} 25 \\ \underline{\times 0} \end{array}$ 110. $\begin{array}{r} 52 \\ \underline{\times 0} \end{array}$ 111. $\begin{array}{r} 73 \\ \underline{\times 3} \end{array}$ 112. $\underline{\times 5}$
113. $\begin{array}{r} 12 \\ \underline{\times 6} \end{array}$ 114. $\begin{array}{r} 17 \\ \underline{\times 6} \end{array}$ 115. $\begin{array}{r} 24 \\ \underline{\times 2} \end{array}$ 116. $\begin{array}{r} 95 \\ \underline{\times 6} \end{array}$ 117. $\begin{array}{r} 59 \\ \underline{\times 7} \end{array}$ 118. $\begin{array}{r} 73 \\ \underline{\times 0} \end{array}$ 119. $\underline{\times 1}$
120. $\begin{array}{r} 66 \\ \underline{\times 6} \end{array}$ 121. $\begin{array}{r} 87 \\ \underline{\times 3} \end{array}$ 122. $\begin{array}{r} 52 \\ \underline{\times 4} \end{array}$ 123. $\begin{array}{r} 16 \\ \underline{\times 4} \end{array}$ 124. $\begin{array}{r} 73 \\ \underline{\times 4} \end{array}$ 125. $\begin{array}{r} 44 \\ \underline{\times 6} \end{array}$ 126. $\underline{\times 5}$
127. $\begin{array}{r} 36 \\ \underline{\times 1} \end{array}$ 128. $\begin{array}{r} 32 \\ \underline{\times 8} \end{array}$ 129. $\begin{array}{r} 53 \\ \underline{\times 9} \end{array}$ 130. $\begin{array}{r} 77 \\ \underline{\times 5} \end{array}$ 131. $\begin{array}{r} 19 \\ \underline{\times 4} \end{array}$ 132. $\begin{array}{r} 77 \\ \underline{\times 9} \end{array}$ 133. $\underline{\times 9}$
134. $\begin{array}{r} 88 \\ \underline{\times 6} \end{array}$ 135. $\begin{array}{r} 51 \\ \underline{\times 0} \end{array}$ 136. $\begin{array}{r} 36 \\ \underline{\times 1} \end{array}$ 137. $\begin{array}{r} 75 \\ \underline{\times 4} \end{array}$ 138. $\begin{array}{r} 93 \\ \underline{\times 6} \end{array}$ 139. $\begin{array}{r} 26 \\ \underline{\times 1} \end{array}$ 140. $\underline{\times 8}$
141. $\begin{array}{r} 71 \\ \underline{\times 9} \end{array}$ 142. $\begin{array}{r} 21 \\ \underline{\times 6} \end{array}$ 143. $\begin{array}{r} 95 \\ \underline{\times 6} \end{array}$ 144. $\begin{array}{r} 30 \\ \underline{\times 5} \end{array}$ 145. $\begin{array}{r} 93 \\ \underline{\times 9} \end{array}$ 146. $\begin{array}{r} 34 \\ \underline{\times 2} \end{array}$ 147. $\underline{\times 9}$

148.	$\begin{array}{r} \underline{\quad} \\ \times 9 \\ \hline 26 \end{array}$	149.	$\begin{array}{r} \underline{\quad} \\ \times 0 \\ \hline 97 \end{array}$	150.	$\begin{array}{r} \underline{\quad} \\ \times 6 \\ \hline 78 \end{array}$	151.	$\begin{array}{r} \underline{\quad} \\ \times 3 \\ \hline 24 \end{array}$	152.	$\begin{array}{r} \underline{\quad} \\ \times 4 \\ \hline 97 \end{array}$	153.	$\begin{array}{r} \underline{\quad} \\ \times 4 \\ \hline 75 \end{array}$	154.	$\begin{array}{r} \underline{\quad} \\ \times 6 \\ \hline 51 \end{array}$
155.	$\begin{array}{r} \underline{\quad} \\ \times 5 \\ \hline 84 \end{array}$	156.	$\begin{array}{r} \underline{\quad} \\ \times 7 \\ \hline 32 \end{array}$	157.	$\begin{array}{r} \underline{\quad} \\ \times 9 \\ \hline 79 \end{array}$	158.	$\begin{array}{r} \underline{\quad} \\ \times 1 \\ \hline 74 \end{array}$	159.	$\begin{array}{r} \underline{\quad} \\ \times 0 \\ \hline 37 \end{array}$	160.	$\begin{array}{r} \underline{\quad} \\ \times 8 \\ \hline 97 \end{array}$	161.	$\begin{array}{r} \underline{\quad} \\ \times 9 \\ \hline 58 \end{array}$
162.	$\begin{array}{r} \underline{\quad} \\ \times 9 \\ \hline 13 \end{array}$	163.	$\begin{array}{r} \underline{\quad} \\ \times 6 \\ \hline 29 \end{array}$	164.	$\begin{array}{r} \underline{\quad} \\ \times 1 \\ \hline 15 \end{array}$	165.	$\begin{array}{r} \underline{\quad} \\ \times 9 \\ \hline 47 \end{array}$	166.	$\begin{array}{r} \underline{\quad} \\ \times 1 \\ \hline 78 \end{array}$	167.	$\begin{array}{r} \underline{\quad} \\ \times 9 \\ \hline 44 \end{array}$	168.	$\begin{array}{r} \underline{\quad} \\ \times 6 \\ \hline 96 \end{array}$
169.	$\begin{array}{r} \underline{\quad} \\ \times 9 \\ \hline 51 \end{array}$	170.	$\begin{array}{r} \underline{\quad} \\ \times 9 \\ \hline 13 \end{array}$	171.	$\begin{array}{r} \underline{\quad} \\ \times 4 \\ \hline 32 \end{array}$	172.	$\begin{array}{r} \underline{\quad} \\ \times 4 \\ \hline 82 \end{array}$	173.	$\begin{array}{r} \underline{\quad} \\ \times 6 \\ \hline 83 \end{array}$	174.	$\begin{array}{r} \underline{\quad} \\ \times 6 \\ \hline 32 \end{array}$	175.	$\begin{array}{r} \underline{\quad} \\ \times 0 \\ \hline 35 \end{array}$
176.	$\begin{array}{r} \underline{\quad} \\ \times 8 \\ \hline 85 \end{array}$	177.	$\begin{array}{r} \underline{\quad} \\ \times 2 \\ \hline 28 \end{array}$	178.	$\begin{array}{r} \underline{\quad} \\ \times 1 \\ \hline 56 \end{array}$	179.	$\begin{array}{r} \underline{\quad} \\ \times 6 \\ \hline 93 \end{array}$	180.	$\begin{array}{r} \underline{\quad} \\ \times 6 \\ \hline 49 \end{array}$	181.	$\begin{array}{r} \underline{\quad} \\ \times 8 \\ \hline 79 \end{array}$	182.	$\begin{array}{r} \underline{\quad} \\ \times 6 \\ \hline 20 \end{array}$
183.	$\begin{array}{r} \underline{\quad} \\ \times 4 \\ \hline 44 \end{array}$	184.	$\begin{array}{r} \underline{\quad} \\ \times 7 \\ \hline 40 \end{array}$	185.	$\begin{array}{r} \underline{\quad} \\ \times 9 \\ \hline 47 \end{array}$	186.	$\begin{array}{r} \underline{\quad} \\ \times 8 \\ \hline 49 \end{array}$	187.	$\begin{array}{r} \underline{\quad} \\ \times 9 \\ \hline 66 \end{array}$	188.	$\begin{array}{r} \underline{\quad} \\ \times 5 \\ \hline 78 \end{array}$	189.	$\begin{array}{r} \underline{\quad} \\ \times 4 \\ \hline 58 \end{array}$
190.	$\begin{array}{r} \underline{\quad} \\ \times 8 \\ \hline 32 \end{array}$	191.	$\begin{array}{r} \underline{\quad} \\ \times 6 \\ \hline 85 \end{array}$	192.	$\begin{array}{r} \underline{\quad} \\ \times 7 \\ \hline 88 \end{array}$	193.	$\begin{array}{r} \underline{\quad} \\ \times 0 \\ \hline 43 \end{array}$	194.	$\begin{array}{r} \underline{\quad} \\ \times 3 \\ \hline 55 \end{array}$	195.	$\begin{array}{r} \underline{\quad} \\ \times 7 \\ \hline 39 \end{array}$	196.	$\begin{array}{r} \underline{\quad} \\ \times 2 \\ \hline 30 \end{array}$
197.	$\begin{array}{r} \underline{\quad} \\ \times 8 \\ \hline 96 \end{array}$	198.	$\begin{array}{r} \underline{\quad} \\ \times 5 \\ \hline 94 \end{array}$	199.	$\begin{array}{r} \underline{\quad} \\ \times 1 \\ \hline 18 \end{array}$	200.	$\begin{array}{r} \underline{\quad} \\ \times 3 \\ \hline 85 \end{array}$						

Division

1.	$3 \overline{)15}$	2.	$9 \overline{)72}$	3.	$5 \overline{)45}$	4.	$1 \overline{)5}$	5.	$1 \overline{)10}$	6.	$6 \overline{)30}$	7.	$11 \overline{)55}$
8.	$7 \overline{)42}$	9.	$2 \overline{)12}$	10.	$3 \overline{)18}$	11.	$9 \overline{)63}$	12.	$2 \overline{)18}$	13.	$10 \overline{)20}$	14.	$7 \overline{)56}$

15. $7\overline{)49}$ 16. $9\overline{)81}$ 17. $9\overline{)45}$ 18. $9\overline{)27}$ 19. $7\overline{)21}$ 20. $4\overline{)36}$ 21. $9\overline{)54}$
22. $5\overline{)35}$ 23. $5\overline{)40}$ 24. $11\overline{)33}$ 25. $7\overline{)14}$ 26. $2\overline{)14}$ 27. $9\overline{)45}$ 28. $5\overline{)35}$
29. $11\overline{)22}$ 30. $4\overline{)24}$ 31. $3\overline{)24}$ 32. $3\overline{)21}$ 33. $9\overline{)63}$ 34. $4\overline{)20}$ 35. $9\overline{)36}$
36. $5\overline{)60}$ 37. $6\overline{)30}$ 38. $10\overline{)60}$ 39. $2\overline{)12}$ 40. $8\overline{)72}$ 41. $8\overline{)48}$ 42. $9\overline{)72}$
43. $12\overline{)12}$ 44. $6\overline{)36}$ 45. $8\overline{)32}$ 46. $12\overline{)48}$ 47. $5\overline{)10}$ 48. $10\overline{)120}$ 49. $11\overline{)55}$
50. $4\overline{)16}$

Division with Remainders

1. $1\overline{)72}$ 2. $4\overline{)14}$ 3. $7\overline{)76}$ 4. $2\overline{)67}$ 5. $2\overline{)12}$ 6. $4\overline{)13}$ 7. $6\overline{)94}$
8. $2\overline{)13}$ 9. $7\overline{)76}$ 10. $3\overline{)11}$ 11. $8\overline{)54}$ 12. $8\overline{)41}$ 13. $3\overline{)106}$ 14. $7\overline{)82}$
15. $7\overline{)91}$ 16. $6\overline{)62}$ 17. $2\overline{)68}$ 18. $2\overline{)72}$ 19. $6\overline{)12}$ 20. $4\overline{)94}$ 21. $7\overline{)46}$

22. $9\sqrt{22}$ 23. $6\sqrt{52}$ 24. $1\sqrt{44}$ 25. $7\sqrt{68}$ 26. $1\sqrt{121}$ 27. $6\sqrt{101}$ 28. $1\sqrt{39}$

29. $1\sqrt{115}$ 30. $6\sqrt{28}$ 31. $9\sqrt{125}$ 32. $1\sqrt{68}$ 33. $3\sqrt{121}$ 34. $5\sqrt{81}$ 35. $9\sqrt{136}$

36. $8\sqrt{23}$ 37. $4\sqrt{127}$ 38. $6\sqrt{132}$ 39. $4\sqrt{32}$ 40. $5\sqrt{23}$ 41. $4\sqrt{71}$ 42. $8\sqrt{86}$

43. $6\sqrt{95}$ 44. $2\sqrt{59}$ 45. $1\sqrt{50}$ 46. $2\sqrt{12}$ 47. $1\sqrt{131}$ 48. $1\sqrt{63}$ 49. $1\sqrt{136}$

50. $2\sqrt{84}$