

# Vertical Addition

Answers For Set #1 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 51 \\ + 25 \\ \hline 76 \end{array}$	$\begin{array}{r} 36 \\ + 14 \\ \hline 50 \end{array}$	$\begin{array}{r} 92 \\ + 59 \\ \hline 151 \end{array}$	$\begin{array}{r} 75 \\ + 20 \\ \hline 95 \end{array}$	$\begin{array}{r} 66 \\ + 10 \\ \hline 76 \end{array}$	$\begin{array}{r} 79 \\ + 41 \\ \hline 120 \end{array}$	$\begin{array}{r} 37 \\ + 14 \\ \hline 51 \end{array}$	$\begin{array}{r} 94 \\ + 59 \\ \hline 153 \end{array}$
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$\begin{array}{r} 98 \\ + 95 \\ \hline 193 \end{array}$	$\begin{array}{r} 76 \\ + 45 \\ \hline 121 \end{array}$	$\begin{array}{r} 29 \\ + 14 \\ \hline 43 \end{array}$	$\begin{array}{r} 68 \\ + 57 \\ \hline 125 \end{array}$	$\begin{array}{r} 92 \\ + 79 \\ \hline 171 \end{array}$	$\begin{array}{r} 80 \\ + 24 \\ \hline 104 \end{array}$	$\begin{array}{r} 84 \\ + 67 \\ \hline 151 \end{array}$	$\begin{array}{r} 33 \\ + 20 \\ \hline 53 \end{array}$
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$\begin{array}{r} 90 \\ + 29 \\ \hline 119 \end{array}$	$\begin{array}{r} 96 \\ + 77 \\ \hline 173 \end{array}$	$\begin{array}{r} 78 \\ + 78 \\ \hline 156 \end{array}$	$\begin{array}{r} 45 \\ + 27 \\ \hline 72 \end{array}$	$\begin{array}{r} 55 \\ + 46 \\ \hline 101 \end{array}$	$\begin{array}{r} 53 \\ + 24 \\ \hline 77 \end{array}$	$\begin{array}{r} 87 \\ + 19 \\ \hline 106 \end{array}$	$\begin{array}{r} 99 \\ + 37 \\ \hline 136 \end{array}$
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$\begin{array}{r} 83 \\ + 43 \\ \hline 126 \end{array}$	$\begin{array}{r} 90 \\ + 42 \\ \hline 132 \end{array}$	$\begin{array}{r} 87 \\ + 34 \\ \hline 121 \end{array}$	$\begin{array}{r} 56 \\ + 51 \\ \hline 107 \end{array}$	$\begin{array}{r} 51 \\ + 19 \\ \hline 70 \end{array}$	$\begin{array}{r} 66 \\ + 63 \\ \hline 129 \end{array}$	$\begin{array}{r} 99 \\ + 25 \\ \hline 124 \end{array}$	$\begin{array}{r} 80 \\ + 14 \\ \hline 94 \end{array}$
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$\begin{array}{r} 69 \\ + 28 \\ \hline 97 \end{array}$	$\begin{array}{r} 38 \\ + 17 \\ \hline 55 \end{array}$	$\begin{array}{r} 40 \\ + 27 \\ \hline 67 \end{array}$	$\begin{array}{r} 39 \\ + 22 \\ \hline 61 \end{array}$	$\begin{array}{r} 53 \\ + 45 \\ \hline 98 \end{array}$	$\begin{array}{r} 47 \\ + 33 \\ \hline 80 \end{array}$	$\begin{array}{r} 50 \\ + 20 \\ \hline 70 \end{array}$	$\begin{array}{r} 36 \\ + 34 \\ \hline 70 \end{array}$
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$\begin{array}{r} 77 \\ + 33 \\ \hline 110 \end{array}$	$\begin{array}{r} 86 \\ + 54 \\ \hline 140 \end{array}$	$\begin{array}{r} 97 \\ + 65 \\ \hline 162 \end{array}$	$\begin{array}{r} 95 \\ + 38 \\ \hline 133 \end{array}$	$\begin{array}{r} 95 \\ + 57 \\ \hline 152 \end{array}$	$\begin{array}{r} 86 \\ + 24 \\ \hline 110 \end{array}$	$\begin{array}{r} 10 \\ + 10 \\ \hline 20 \end{array}$	$\begin{array}{r} 94 \\ + 93 \\ \hline 187 \end{array}$
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$\begin{array}{r} 72 \\ + 25 \\ \hline 97 \end{array}$	$\begin{array}{r} 40 \\ + 14 \\ \hline 54 \end{array}$	$\begin{array}{r} 81 \\ + 44 \\ \hline 125 \end{array}$	$\begin{array}{r} 38 \\ + 32 \\ \hline 70 \end{array}$	$\begin{array}{r} 92 \\ + 13 \\ \hline 105 \end{array}$	$\begin{array}{r} 80 \\ + 77 \\ \hline 157 \end{array}$	$\begin{array}{r} 76 \\ + 43 \\ \hline 119 \end{array}$	$\begin{array}{r} 81 \\ + 20 \\ \hline 101 \end{array}$
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# Vertical Addition

Answers For Set #2 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 91 \\ + 19 \\ \hline 110 \end{array}$	$\begin{array}{r} 87 \\ + 47 \\ \hline 134 \end{array}$	$\begin{array}{r} 84 \\ + 33 \\ \hline 117 \end{array}$	$\begin{array}{r} 96 \\ + 63 \\ \hline 159 \end{array}$	$\begin{array}{r} 92 \\ + 37 \\ \hline 129 \end{array}$	$\begin{array}{r} 96 \\ + 49 \\ \hline 145 \end{array}$	$\begin{array}{r} 98 \\ + 52 \\ \hline 150 \end{array}$	$\begin{array}{r} 83 \\ + 39 \\ \hline 122 \end{array}$
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$\begin{array}{r} 95 \\ + 78 \\ \hline 173 \end{array}$	$\begin{array}{r} 98 \\ + 17 \\ \hline 115 \end{array}$	$\begin{array}{r} 48 \\ + 46 \\ \hline 94 \end{array}$	$\begin{array}{r} 98 \\ + 18 \\ \hline 116 \end{array}$	$\begin{array}{r} 60 \\ + 20 \\ \hline 80 \end{array}$	$\begin{array}{r} 62 \\ + 45 \\ \hline 107 \end{array}$	$\begin{array}{r} 80 \\ + 74 \\ \hline 154 \end{array}$	$\begin{array}{r} 60 \\ + 25 \\ \hline 85 \end{array}$
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$\begin{array}{r} 95 \\ + 22 \\ \hline 117 \end{array}$	$\begin{array}{r} 90 \\ + 82 \\ \hline 172 \end{array}$	$\begin{array}{r} 18 \\ + 10 \\ \hline 28 \end{array}$	$\begin{array}{r} 92 \\ + 88 \\ \hline 180 \end{array}$	$\begin{array}{r} 74 \\ + 71 \\ \hline 145 \end{array}$	$\begin{array}{r} 69 \\ + 61 \\ \hline 130 \end{array}$	$\begin{array}{r} 93 \\ + 38 \\ \hline 131 \end{array}$	$\begin{array}{r} 83 \\ + 18 \\ \hline 101 \end{array}$
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$\begin{array}{r} 53 \\ + 36 \\ \hline 89 \end{array}$	$\begin{array}{r} 84 \\ + 55 \\ \hline 139 \end{array}$	$\begin{array}{r} 98 \\ + 61 \\ \hline 159 \end{array}$	$\begin{array}{r} 93 \\ + 47 \\ \hline 140 \end{array}$	$\begin{array}{r} 97 \\ + 32 \\ \hline 129 \end{array}$	$\begin{array}{r} 72 \\ + 17 \\ \hline 89 \end{array}$	$\begin{array}{r} 64 \\ + 37 \\ \hline 101 \end{array}$	$\begin{array}{r} 91 \\ + 78 \\ \hline 169 \end{array}$
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$\begin{array}{r} 57 \\ + 55 \\ \hline 112 \end{array}$	$\begin{array}{r} 83 \\ + 36 \\ \hline 119 \end{array}$	$\begin{array}{r} 48 \\ + 21 \\ \hline 69 \end{array}$	$\begin{array}{r} 40 \\ + 31 \\ \hline 71 \end{array}$	$\begin{array}{r} 51 \\ + 36 \\ \hline 87 \end{array}$	$\begin{array}{r} 98 \\ + 43 \\ \hline 141 \end{array}$	$\begin{array}{r} 60 \\ + 38 \\ \hline 98 \end{array}$	$\begin{array}{r} 88 \\ + 17 \\ \hline 105 \end{array}$
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$\begin{array}{r} 62 \\ + 34 \\ \hline 96 \end{array}$	$\begin{array}{r} 83 \\ + 67 \\ \hline 150 \end{array}$	$\begin{array}{r} 67 \\ + 37 \\ \hline 104 \end{array}$	$\begin{array}{r} 72 \\ + 66 \\ \hline 138 \end{array}$	$\begin{array}{r} 84 \\ + 15 \\ \hline 99 \end{array}$	$\begin{array}{r} 88 \\ + 83 \\ \hline 171 \end{array}$	$\begin{array}{r} 60 \\ + 50 \\ \hline 110 \end{array}$	$\begin{array}{r} 85 \\ + 25 \\ \hline 110 \end{array}$
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$\begin{array}{r} 20 \\ + 17 \\ \hline 37 \end{array}$	$\begin{array}{r} 92 \\ + 76 \\ \hline 168 \end{array}$	$\begin{array}{r} 40 \\ + 23 \\ \hline 63 \end{array}$	$\begin{array}{r} 72 \\ + 63 \\ \hline 135 \end{array}$	$\begin{array}{r} 57 \\ + 35 \\ \hline 92 \end{array}$	$\begin{array}{r} 62 \\ + 22 \\ \hline 84 \end{array}$	$\begin{array}{r} 85 \\ + 43 \\ \hline 128 \end{array}$	$\begin{array}{r} 97 \\ + 47 \\ \hline 144 \end{array}$
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# Vertical Addition

Answers For Set #3 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 72 \\ + 32 \\ \hline 104 \end{array}$	$\begin{array}{r} 27 \\ + 23 \\ \hline 50 \end{array}$	$\begin{array}{r} 80 \\ + 56 \\ \hline 136 \end{array}$	$\begin{array}{r} 96 \\ + 26 \\ \hline 122 \end{array}$	$\begin{array}{r} 55 \\ + 10 \\ \hline 65 \end{array}$	$\begin{array}{r} 68 \\ + 68 \\ \hline 136 \end{array}$	$\begin{array}{r} 79 \\ + 27 \\ \hline 106 \end{array}$	$\begin{array}{r} 54 \\ + 39 \\ \hline 93 \end{array}$
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$\begin{array}{r} 82 \\ + 35 \\ \hline 117 \end{array}$	$\begin{array}{r} 27 \\ + 15 \\ \hline 42 \end{array}$	$\begin{array}{r} 77 \\ + 55 \\ \hline 132 \end{array}$	$\begin{array}{r} 85 \\ + 34 \\ \hline 119 \end{array}$	$\begin{array}{r} 62 \\ + 57 \\ \hline 119 \end{array}$	$\begin{array}{r} 78 \\ + 16 \\ \hline 94 \end{array}$	$\begin{array}{r} 65 \\ + 48 \\ \hline 113 \end{array}$	$\begin{array}{r} 59 \\ + 29 \\ \hline 88 \end{array}$
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$\begin{array}{r} 77 \\ + 48 \\ \hline 125 \end{array}$	$\begin{array}{r} 93 \\ + 40 \\ \hline 133 \end{array}$	$\begin{array}{r} 41 \\ + 35 \\ \hline 76 \end{array}$	$\begin{array}{r} 57 \\ + 29 \\ \hline 86 \end{array}$	$\begin{array}{r} 78 \\ + 11 \\ \hline 89 \end{array}$	$\begin{array}{r} 71 \\ + 68 \\ \hline 139 \end{array}$	$\begin{array}{r} 76 \\ + 19 \\ \hline 95 \end{array}$	$\begin{array}{r} 62 \\ + 16 \\ \hline 78 \end{array}$
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$\begin{array}{r} 54 \\ + 34 \\ \hline 88 \end{array}$	$\begin{array}{r} 88 \\ + 47 \\ \hline 135 \end{array}$	$\begin{array}{r} 21 \\ + 14 \\ \hline 35 \end{array}$	$\begin{array}{r} 99 \\ + 37 \\ \hline 136 \end{array}$	$\begin{array}{r} 80 \\ + 48 \\ \hline 128 \end{array}$	$\begin{array}{r} 43 \\ + 19 \\ \hline 62 \end{array}$	$\begin{array}{r} 23 \\ + 22 \\ \hline 45 \end{array}$	$\begin{array}{r} 83 \\ + 13 \\ \hline 96 \end{array}$
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$\begin{array}{r} 73 \\ + 49 \\ \hline 122 \end{array}$	$\begin{array}{r} 82 \\ + 22 \\ \hline 104 \end{array}$	$\begin{array}{r} 71 \\ + 22 \\ \hline 93 \end{array}$	$\begin{array}{r} 93 \\ + 61 \\ \hline 154 \end{array}$	$\begin{array}{r} 45 \\ + 37 \\ \hline 82 \end{array}$	$\begin{array}{r} 97 \\ + 86 \\ \hline 183 \end{array}$	$\begin{array}{r} 66 \\ + 61 \\ \hline 127 \end{array}$	$\begin{array}{r} 69 \\ + 23 \\ \hline 92 \end{array}$
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$\begin{array}{r} 83 \\ + 74 \\ \hline 157 \end{array}$	$\begin{array}{r} 45 \\ + 16 \\ \hline 61 \end{array}$	$\begin{array}{r} 54 \\ + 27 \\ \hline 81 \end{array}$	$\begin{array}{r} 82 \\ + 57 \\ \hline 139 \end{array}$	$\begin{array}{r} 63 \\ + 21 \\ \hline 84 \end{array}$	$\begin{array}{r} 82 \\ + 16 \\ \hline 98 \end{array}$	$\begin{array}{r} 83 \\ + 30 \\ \hline 113 \end{array}$	$\begin{array}{r} 38 \\ + 34 \\ \hline 72 \end{array}$
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$\begin{array}{r} 64 \\ + 61 \\ \hline 125 \end{array}$	$\begin{array}{r} 66 \\ + 27 \\ \hline 93 \end{array}$	$\begin{array}{r} 45 \\ + 33 \\ \hline 78 \end{array}$	$\begin{array}{r} 90 \\ + 84 \\ \hline 174 \end{array}$	$\begin{array}{r} 94 \\ + 26 \\ \hline 120 \end{array}$	$\begin{array}{r} 79 \\ + 76 \\ \hline 155 \end{array}$	$\begin{array}{r} 94 \\ + 38 \\ \hline 132 \end{array}$	$\begin{array}{r} 95 \\ + 89 \\ \hline 184 \end{array}$
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# Vertical Addition

Answers For Set #4 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 93 \\ + 81 \\ \hline 174 \end{array}$	$\begin{array}{r} 59 \\ + 31 \\ \hline 90 \end{array}$	$\begin{array}{r} 65 \\ + 63 \\ \hline 128 \end{array}$	$\begin{array}{r} 22 \\ + 19 \\ \hline 41 \end{array}$	$\begin{array}{r} 87 \\ + 15 \\ \hline 102 \end{array}$	$\begin{array}{r} 74 \\ + 68 \\ \hline 142 \end{array}$	$\begin{array}{r} 89 \\ + 82 \\ \hline 171 \end{array}$	$\begin{array}{r} 99 \\ + 46 \\ \hline 145 \end{array}$
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$\begin{array}{r} 72 \\ + 31 \\ \hline 103 \end{array}$	$\begin{array}{r} 81 \\ + 34 \\ \hline 115 \end{array}$	$\begin{array}{r} 66 \\ + 13 \\ \hline 79 \end{array}$	$\begin{array}{r} 50 \\ + 33 \\ \hline 83 \end{array}$	$\begin{array}{r} 81 \\ + 10 \\ \hline 91 \end{array}$	$\begin{array}{r} 85 \\ + 11 \\ \hline 96 \end{array}$	$\begin{array}{r} 91 \\ + 24 \\ \hline 115 \end{array}$	$\begin{array}{r} 92 \\ + 43 \\ \hline 135 \end{array}$
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$\begin{array}{r} 44 \\ + 10 \\ \hline 54 \end{array}$	$\begin{array}{r} 98 \\ + 40 \\ \hline 138 \end{array}$	$\begin{array}{r} 44 \\ + 27 \\ \hline 71 \end{array}$	$\begin{array}{r} 33 \\ + 10 \\ \hline 43 \end{array}$	$\begin{array}{r} 91 \\ + 47 \\ \hline 138 \end{array}$	$\begin{array}{r} 26 \\ + 17 \\ \hline 43 \end{array}$	$\begin{array}{r} 93 \\ + 20 \\ \hline 113 \end{array}$	$\begin{array}{r} 66 \\ + 54 \\ \hline 120 \end{array}$
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$\begin{array}{r} 61 \\ + 48 \\ \hline 109 \end{array}$	$\begin{array}{r} 60 \\ + 29 \\ \hline 89 \end{array}$	$\begin{array}{r} 82 \\ + 71 \\ \hline 153 \end{array}$	$\begin{array}{r} 83 \\ + 13 \\ \hline 96 \end{array}$	$\begin{array}{r} 53 \\ + 33 \\ \hline 86 \end{array}$	$\begin{array}{r} 99 \\ + 67 \\ \hline 166 \end{array}$	$\begin{array}{r} 60 \\ + 52 \\ \hline 112 \end{array}$	$\begin{array}{r} 83 \\ + 34 \\ \hline 117 \end{array}$
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$\begin{array}{r} 87 \\ + 78 \\ \hline 165 \end{array}$	$\begin{array}{r} 97 \\ + 75 \\ \hline 172 \end{array}$	$\begin{array}{r} 71 \\ + 11 \\ \hline 82 \end{array}$	$\begin{array}{r} 33 \\ + 11 \\ \hline 44 \end{array}$	$\begin{array}{r} 30 \\ + 21 \\ \hline 51 \end{array}$	$\begin{array}{r} 89 \\ + 35 \\ \hline 124 \end{array}$	$\begin{array}{r} 73 \\ + 58 \\ \hline 131 \end{array}$	$\begin{array}{r} 30 \\ + 14 \\ \hline 44 \end{array}$
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$\begin{array}{r} 77 \\ + 68 \\ \hline 145 \end{array}$	$\begin{array}{r} 52 \\ + 26 \\ \hline 78 \end{array}$	$\begin{array}{r} 83 \\ + 48 \\ \hline 131 \end{array}$	$\begin{array}{r} 51 \\ + 29 \\ \hline 80 \end{array}$	$\begin{array}{r} 42 \\ + 40 \\ \hline 82 \end{array}$	$\begin{array}{r} 98 \\ + 47 \\ \hline 145 \end{array}$	$\begin{array}{r} 67 \\ + 13 \\ \hline 80 \end{array}$	$\begin{array}{r} 89 \\ + 37 \\ \hline 126 \end{array}$
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$\begin{array}{r} 68 \\ + 63 \\ \hline 131 \end{array}$	$\begin{array}{r} 67 \\ + 67 \\ \hline 134 \end{array}$	$\begin{array}{r} 88 \\ + 52 \\ \hline 140 \end{array}$	$\begin{array}{r} 87 \\ + 47 \\ \hline 134 \end{array}$	$\begin{array}{r} 65 \\ + 29 \\ \hline 94 \end{array}$	$\begin{array}{r} 60 \\ + 38 \\ \hline 98 \end{array}$	$\begin{array}{r} 93 \\ + 83 \\ \hline 176 \end{array}$	$\begin{array}{r} 60 \\ + 59 \\ \hline 119 \end{array}$
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# Vertical Addition

Answers For Set #5 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 47 \\ + 16 \\ \hline 63 \end{array}$	$\begin{array}{r} 93 \\ + 64 \\ \hline 157 \end{array}$	$\begin{array}{r} 44 \\ + 19 \\ \hline 63 \end{array}$	$\begin{array}{r} 60 \\ + 10 \\ \hline 70 \end{array}$	$\begin{array}{r} 88 \\ + 33 \\ \hline 121 \end{array}$	$\begin{array}{r} 54 \\ + 22 \\ \hline 76 \end{array}$	$\begin{array}{r} 53 \\ + 51 \\ \hline 104 \end{array}$	$\begin{array}{r} 63 \\ + 50 \\ \hline 113 \end{array}$
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$\begin{array}{r} 77 \\ + 52 \\ \hline 129 \end{array}$	$\begin{array}{r} 61 \\ + 46 \\ \hline 107 \end{array}$	$\begin{array}{r} 63 \\ + 48 \\ \hline 111 \end{array}$	$\begin{array}{r} 92 \\ + 46 \\ \hline 138 \end{array}$	$\begin{array}{r} 91 \\ + 43 \\ \hline 134 \end{array}$	$\begin{array}{r} 69 \\ + 53 \\ \hline 122 \end{array}$	$\begin{array}{r} 71 \\ + 60 \\ \hline 131 \end{array}$	$\begin{array}{r} 67 \\ + 64 \\ \hline 131 \end{array}$
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$\begin{array}{r} 80 \\ + 18 \\ \hline 98 \end{array}$	$\begin{array}{r} 88 \\ + 77 \\ \hline 165 \end{array}$	$\begin{array}{r} 81 \\ + 67 \\ \hline 148 \end{array}$	$\begin{array}{r} 50 \\ + 24 \\ \hline 74 \end{array}$	$\begin{array}{r} 99 \\ + 56 \\ \hline 155 \end{array}$	$\begin{array}{r} 48 \\ + 30 \\ \hline 78 \end{array}$	$\begin{array}{r} 59 \\ + 16 \\ \hline 75 \end{array}$	$\begin{array}{r} 98 \\ + 18 \\ \hline 116 \end{array}$
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$\begin{array}{r} 75 \\ + 61 \\ \hline 136 \end{array}$	$\begin{array}{r} 50 \\ + 23 \\ \hline 73 \end{array}$	$\begin{array}{r} 83 \\ + 11 \\ \hline 94 \end{array}$	$\begin{array}{r} 85 \\ + 68 \\ \hline 153 \end{array}$	$\begin{array}{r} 97 \\ + 76 \\ \hline 173 \end{array}$	$\begin{array}{r} 35 \\ + 13 \\ \hline 48 \end{array}$	$\begin{array}{r} 90 \\ + 26 \\ \hline 116 \end{array}$	$\begin{array}{r} 77 \\ + 20 \\ \hline 97 \end{array}$
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$\begin{array}{r} 30 \\ + 15 \\ \hline 45 \end{array}$	$\begin{array}{r} 26 \\ + 25 \\ \hline 51 \end{array}$	$\begin{array}{r} 70 \\ + 34 \\ \hline 104 \end{array}$	$\begin{array}{r} 98 \\ + 97 \\ \hline 195 \end{array}$	$\begin{array}{r} 42 \\ + 16 \\ \hline 58 \end{array}$	$\begin{array}{r} 64 \\ + 58 \\ \hline 122 \end{array}$	$\begin{array}{r} 92 \\ + 14 \\ \hline 106 \end{array}$	$\begin{array}{r} 49 \\ + 30 \\ \hline 79 \end{array}$
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$\begin{array}{r} 78 \\ + 14 \\ \hline 92 \end{array}$	$\begin{array}{r} 88 \\ + 52 \\ \hline 140 \end{array}$	$\begin{array}{r} 61 \\ + 53 \\ \hline 114 \end{array}$	$\begin{array}{r} 58 \\ + 30 \\ \hline 88 \end{array}$	$\begin{array}{r} 39 \\ + 17 \\ \hline 56 \end{array}$	$\begin{array}{r} 24 \\ + 18 \\ \hline 42 \end{array}$	$\begin{array}{r} 23 \\ + 20 \\ \hline 43 \end{array}$	$\begin{array}{r} 22 \\ + 16 \\ \hline 38 \end{array}$
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$\begin{array}{r} 78 \\ + 43 \\ \hline 121 \end{array}$	$\begin{array}{r} 78 \\ + 51 \\ \hline 129 \end{array}$	$\begin{array}{r} 50 \\ + 20 \\ \hline 70 \end{array}$	$\begin{array}{r} 90 \\ + 23 \\ \hline 113 \end{array}$	$\begin{array}{r} 59 \\ + 13 \\ \hline 72 \end{array}$	$\begin{array}{r} 52 \\ + 48 \\ \hline 100 \end{array}$	$\begin{array}{r} 82 \\ + 68 \\ \hline 150 \end{array}$	$\begin{array}{r} 90 \\ + 22 \\ \hline 112 \end{array}$
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# Vertical Addition

Answers For Set #6 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 67 \\ + 10 \\ \hline 77 \end{array}$	$\begin{array}{r} 80 \\ + 57 \\ \hline 137 \end{array}$	$\begin{array}{r} 92 \\ + 12 \\ \hline 104 \end{array}$	$\begin{array}{r} 69 \\ + 69 \\ \hline 138 \end{array}$	$\begin{array}{r} 74 \\ + 33 \\ \hline 107 \end{array}$	$\begin{array}{r} 79 \\ + 78 \\ \hline 157 \end{array}$	$\begin{array}{r} 53 \\ + 48 \\ \hline 101 \end{array}$	$\begin{array}{r} 57 \\ + 16 \\ \hline 73 \end{array}$
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$\begin{array}{r} 83 \\ + 74 \\ \hline 157 \end{array}$	$\begin{array}{r} 46 \\ + 42 \\ \hline 88 \end{array}$	$\begin{array}{r} 83 \\ + 45 \\ \hline 128 \end{array}$	$\begin{array}{r} 75 \\ + 66 \\ \hline 141 \end{array}$	$\begin{array}{r} 79 \\ + 34 \\ \hline 113 \end{array}$	$\begin{array}{r} 35 \\ + 22 \\ \hline 57 \end{array}$	$\begin{array}{r} 86 \\ + 43 \\ \hline 129 \end{array}$	$\begin{array}{r} 84 \\ + 46 \\ \hline 130 \end{array}$
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$\begin{array}{r} 88 \\ + 62 \\ \hline 150 \end{array}$	$\begin{array}{r} 52 \\ + 21 \\ \hline 73 \end{array}$	$\begin{array}{r} 34 \\ + 29 \\ \hline 63 \end{array}$	$\begin{array}{r} 98 \\ + 96 \\ \hline 194 \end{array}$	$\begin{array}{r} 25 \\ + 25 \\ \hline 50 \end{array}$	$\begin{array}{r} 93 \\ + 12 \\ \hline 105 \end{array}$	$\begin{array}{r} 67 \\ + 43 \\ \hline 110 \end{array}$	$\begin{array}{r} 51 \\ + 38 \\ \hline 89 \end{array}$
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$\begin{array}{r} 68 \\ + 18 \\ \hline 86 \end{array}$	$\begin{array}{r} 63 \\ + 53 \\ \hline 116 \end{array}$	$\begin{array}{r} 98 \\ + 93 \\ \hline 191 \end{array}$	$\begin{array}{r} 81 \\ + 16 \\ \hline 97 \end{array}$	$\begin{array}{r} 99 \\ + 67 \\ \hline 166 \end{array}$	$\begin{array}{r} 62 \\ + 57 \\ \hline 119 \end{array}$	$\begin{array}{r} 51 \\ + 21 \\ \hline 72 \end{array}$	$\begin{array}{r} 27 \\ + 22 \\ \hline 49 \end{array}$
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$\begin{array}{r} 31 \\ + 19 \\ \hline 50 \end{array}$	$\begin{array}{r} 90 \\ + 20 \\ \hline 110 \end{array}$	$\begin{array}{r} 64 \\ + 64 \\ \hline 128 \end{array}$	$\begin{array}{r} 85 \\ + 21 \\ \hline 106 \end{array}$	$\begin{array}{r} 57 \\ + 26 \\ \hline 83 \end{array}$	$\begin{array}{r} 72 \\ + 65 \\ \hline 137 \end{array}$	$\begin{array}{r} 42 \\ + 26 \\ \hline 68 \end{array}$	$\begin{array}{r} 74 \\ + 34 \\ \hline 108 \end{array}$
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$\begin{array}{r} 20 \\ + 11 \\ \hline 31 \end{array}$	$\begin{array}{r} 86 \\ + 39 \\ \hline 125 \end{array}$	$\begin{array}{r} 52 \\ + 39 \\ \hline 91 \end{array}$	$\begin{array}{r} 96 \\ + 27 \\ \hline 123 \end{array}$	$\begin{array}{r} 30 \\ + 29 \\ \hline 59 \end{array}$	$\begin{array}{r} 58 \\ + 11 \\ \hline 69 \end{array}$	$\begin{array}{r} 79 \\ + 73 \\ \hline 152 \end{array}$	$\begin{array}{r} 72 \\ + 16 \\ \hline 88 \end{array}$
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$\begin{array}{r} 99 \\ + 10 \\ \hline 109 \end{array}$	$\begin{array}{r} 93 \\ + 31 \\ \hline 124 \end{array}$	$\begin{array}{r} 80 \\ + 40 \\ \hline 120 \end{array}$	$\begin{array}{r} 29 \\ + 24 \\ \hline 53 \end{array}$	$\begin{array}{r} 55 \\ + 38 \\ \hline 93 \end{array}$	$\begin{array}{r} 93 \\ + 69 \\ \hline 162 \end{array}$	$\begin{array}{r} 51 \\ + 44 \\ \hline 95 \end{array}$	$\begin{array}{r} 75 \\ + 16 \\ \hline 91 \end{array}$
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# Vertical Addition

Answers For Set #7 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$$\begin{array}{r} 39 \\ + 12 \\ \hline 51 \end{array}$$

$$\begin{array}{r} 83 \\ + 42 \\ \hline 125 \end{array}$$

$$\begin{array}{r} 66 \\ + 27 \\ \hline 93 \end{array}$$

$$\begin{array}{r} 68 \\ + 20 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 87 \\ + 51 \\ \hline 138 \end{array}$$

$$\begin{array}{r} 82 \\ + 12 \\ \hline 94 \end{array}$$

$$\begin{array}{r} 97 \\ + 61 \\ \hline 158 \end{array}$$

$$\begin{array}{r} 59 \\ + 16 \\ \hline 75 \end{array}$$

$$\begin{array}{r} 78 \\ + 35 \\ \hline 113 \end{array}$$

$$\begin{array}{r} 94 \\ + 15 \\ \hline 109 \end{array}$$

$$\begin{array}{r} 94 \\ + 20 \\ \hline 114 \end{array}$$

$$\begin{array}{r} 64 \\ + 20 \\ \hline 84 \end{array}$$

$$\begin{array}{r} 93 \\ + 13 \\ \hline 106 \end{array}$$

$$\begin{array}{r} 66 \\ + 60 \\ \hline 126 \end{array}$$

$$\begin{array}{r} 68 \\ + 17 \\ \hline 85 \end{array}$$

$$\begin{array}{r} 92 \\ + 75 \\ \hline 167 \end{array}$$

$$\begin{array}{r} 66 \\ + 65 \\ \hline 131 \end{array}$$

$$\begin{array}{r} 99 \\ + 91 \\ \hline 190 \end{array}$$

$$\begin{array}{r} 71 \\ + 42 \\ \hline 113 \end{array}$$

$$\begin{array}{r} 77 \\ + 69 \\ \hline 146 \end{array}$$

$$\begin{array}{r} 32 \\ + 32 \\ \hline 64 \end{array}$$

$$\begin{array}{r} 59 \\ + 50 \\ \hline 109 \end{array}$$

$$\begin{array}{r} 38 \\ + 27 \\ \hline 65 \end{array}$$

$$\begin{array}{r} 81 \\ + 19 \\ \hline 100 \end{array}$$

$$\begin{array}{r} 47 \\ + 33 \\ \hline 80 \end{array}$$

$$\begin{array}{r} 98 \\ + 52 \\ \hline 150 \end{array}$$

$$\begin{array}{r} 82 \\ + 35 \\ \hline 117 \end{array}$$

$$\begin{array}{r} 20 \\ + 14 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 69 \\ + 26 \\ \hline 95 \end{array}$$

$$\begin{array}{r} 93 \\ + 90 \\ \hline 183 \end{array}$$

$$\begin{array}{r} 94 \\ + 70 \\ \hline 164 \end{array}$$

$$\begin{array}{r} 38 \\ + 36 \\ \hline 74 \end{array}$$

$$\begin{array}{r} 82 \\ + 64 \\ \hline 146 \end{array}$$

$$\begin{array}{r} 94 \\ + 86 \\ \hline 180 \end{array}$$

$$\begin{array}{r} 99 \\ + 76 \\ \hline 175 \end{array}$$

$$\begin{array}{r} 66 \\ + 56 \\ \hline 122 \end{array}$$

$$\begin{array}{r} 49 \\ + 45 \\ \hline 94 \end{array}$$

$$\begin{array}{r} 59 \\ + 14 \\ \hline 73 \end{array}$$

$$\begin{array}{r} 68 \\ + 16 \\ \hline 84 \end{array}$$

$$\begin{array}{r} 36 \\ + 21 \\ \hline 57 \end{array}$$

$$\begin{array}{r} 96 \\ + 66 \\ \hline 162 \end{array}$$

$$\begin{array}{r} 25 \\ + 14 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 77 \\ + 24 \\ \hline 101 \end{array}$$

$$\begin{array}{r} 95 \\ + 84 \\ \hline 179 \end{array}$$

$$\begin{array}{r} 60 \\ + 47 \\ \hline 107 \end{array}$$

$$\begin{array}{r} 90 \\ + 13 \\ \hline 103 \end{array}$$

$$\begin{array}{r} 93 \\ + 63 \\ \hline 156 \end{array}$$

$$\begin{array}{r} 73 \\ + 56 \\ \hline 129 \end{array}$$

$$\begin{array}{r} 75 \\ + 43 \\ \hline 118 \end{array}$$

$$\begin{array}{r} 76 \\ + 37 \\ \hline 113 \end{array}$$

$$\begin{array}{r} 85 \\ + 62 \\ \hline 147 \end{array}$$

$$\begin{array}{r} 80 \\ + 43 \\ \hline 123 \end{array}$$

$$\begin{array}{r} 39 \\ + 30 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 44 \\ + 24 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 99 \\ + 95 \\ \hline 194 \end{array}$$

$$\begin{array}{r} 99 \\ + 33 \\ \hline 132 \end{array}$$

# Vertical Addition

Answers For Set #8 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 65 \\ + 56 \\ \hline 121 \end{array}$	$\begin{array}{r} 96 \\ + 92 \\ \hline 188 \end{array}$	$\begin{array}{r} 59 \\ + 44 \\ \hline 103 \end{array}$	$\begin{array}{r} 64 \\ + 61 \\ \hline 125 \end{array}$	$\begin{array}{r} 53 \\ + 51 \\ \hline 104 \end{array}$	$\begin{array}{r} 93 \\ + 32 \\ \hline 125 \end{array}$	$\begin{array}{r} 66 \\ + 41 \\ \hline 107 \end{array}$	$\begin{array}{r} 90 \\ + 73 \\ \hline 163 \end{array}$
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$\begin{array}{r} 94 \\ + 33 \\ \hline 127 \end{array}$	$\begin{array}{r} 58 \\ + 24 \\ \hline 82 \end{array}$	$\begin{array}{r} 74 \\ + 51 \\ \hline 125 \end{array}$	$\begin{array}{r} 60 \\ + 19 \\ \hline 79 \end{array}$	$\begin{array}{r} 73 \\ + 49 \\ \hline 122 \end{array}$	$\begin{array}{r} 65 \\ + 49 \\ \hline 114 \end{array}$	$\begin{array}{r} 98 \\ + 52 \\ \hline 150 \end{array}$	$\begin{array}{r} 33 \\ + 11 \\ \hline 44 \end{array}$
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$\begin{array}{r} 81 \\ + 47 \\ \hline 128 \end{array}$	$\begin{array}{r} 42 \\ + 18 \\ \hline 60 \end{array}$	$\begin{array}{r} 71 \\ + 54 \\ \hline 125 \end{array}$	$\begin{array}{r} 81 \\ + 42 \\ \hline 123 \end{array}$	$\begin{array}{r} 45 \\ + 37 \\ \hline 82 \end{array}$	$\begin{array}{r} 58 \\ + 29 \\ \hline 87 \end{array}$	$\begin{array}{r} 46 \\ + 22 \\ \hline 68 \end{array}$	$\begin{array}{r} 73 \\ + 34 \\ \hline 107 \end{array}$
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$\begin{array}{r} 91 \\ + 49 \\ \hline 140 \end{array}$	$\begin{array}{r} 21 \\ + 16 \\ \hline 37 \end{array}$	$\begin{array}{r} 90 \\ + 85 \\ \hline 175 \end{array}$	$\begin{array}{r} 98 \\ + 86 \\ \hline 184 \end{array}$	$\begin{array}{r} 52 \\ + 29 \\ \hline 81 \end{array}$	$\begin{array}{r} 47 \\ + 33 \\ \hline 80 \end{array}$	$\begin{array}{r} 55 \\ + 49 \\ \hline 104 \end{array}$	$\begin{array}{r} 53 \\ + 28 \\ \hline 81 \end{array}$
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$\begin{array}{r} 46 \\ + 27 \\ \hline 73 \end{array}$	$\begin{array}{r} 79 \\ + 11 \\ \hline 90 \end{array}$	$\begin{array}{r} 52 \\ + 48 \\ \hline 100 \end{array}$	$\begin{array}{r} 31 \\ + 23 \\ \hline 54 \end{array}$	$\begin{array}{r} 71 \\ + 52 \\ \hline 123 \end{array}$	$\begin{array}{r} 42 \\ + 13 \\ \hline 55 \end{array}$	$\begin{array}{r} 80 \\ + 60 \\ \hline 140 \end{array}$	$\begin{array}{r} 82 \\ + 35 \\ \hline 117 \end{array}$
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$\begin{array}{r} 75 \\ + 65 \\ \hline 140 \end{array}$	$\begin{array}{r} 50 \\ + 50 \\ \hline 100 \end{array}$	$\begin{array}{r} 12 \\ + 11 \\ \hline 23 \end{array}$	$\begin{array}{r} 49 \\ + 19 \\ \hline 68 \end{array}$	$\begin{array}{r} 71 \\ + 30 \\ \hline 101 \end{array}$	$\begin{array}{r} 80 \\ + 53 \\ \hline 133 \end{array}$	$\begin{array}{r} 49 \\ + 41 \\ \hline 90 \end{array}$	$\begin{array}{r} 67 \\ + 20 \\ \hline 87 \end{array}$
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$\begin{array}{r} 54 \\ + 54 \\ \hline 108 \end{array}$	$\begin{array}{r} 66 \\ + 29 \\ \hline 95 \end{array}$	$\begin{array}{r} 80 \\ + 61 \\ \hline 141 \end{array}$	$\begin{array}{r} 25 \\ + 19 \\ \hline 44 \end{array}$	$\begin{array}{r} 99 \\ + 36 \\ \hline 135 \end{array}$	$\begin{array}{r} 80 \\ + 15 \\ \hline 95 \end{array}$	$\begin{array}{r} 78 \\ + 49 \\ \hline 127 \end{array}$	$\begin{array}{r} 70 \\ + 63 \\ \hline 133 \end{array}$
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# Vertical Addition

Answers For Set #9 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 87 \\ + 41 \\ \hline 128 \end{array}$	$\begin{array}{r} 78 \\ + 60 \\ \hline 138 \end{array}$	$\begin{array}{r} 98 \\ + 53 \\ \hline 151 \end{array}$	$\begin{array}{r} 78 \\ + 46 \\ \hline 124 \end{array}$	$\begin{array}{r} 79 \\ + 36 \\ \hline 115 \end{array}$	$\begin{array}{r} 55 \\ + 32 \\ \hline 87 \end{array}$	$\begin{array}{r} 28 \\ + 19 \\ \hline 47 \end{array}$	$\begin{array}{r} 82 \\ + 24 \\ \hline 106 \end{array}$
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$\begin{array}{r} 61 \\ + 33 \\ \hline 94 \end{array}$	$\begin{array}{r} 33 \\ + 28 \\ \hline 61 \end{array}$	$\begin{array}{r} 66 \\ + 20 \\ \hline 86 \end{array}$	$\begin{array}{r} 90 \\ + 40 \\ \hline 130 \end{array}$	$\begin{array}{r} 83 \\ + 66 \\ \hline 149 \end{array}$	$\begin{array}{r} 85 \\ + 21 \\ \hline 106 \end{array}$	$\begin{array}{r} 43 \\ + 33 \\ \hline 76 \end{array}$	$\begin{array}{r} 88 \\ + 21 \\ \hline 109 \end{array}$
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$\begin{array}{r} 59 \\ + 52 \\ \hline 111 \end{array}$	$\begin{array}{r} 92 \\ + 23 \\ \hline 115 \end{array}$	$\begin{array}{r} 55 \\ + 36 \\ \hline 91 \end{array}$	$\begin{array}{r} 20 \\ + 14 \\ \hline 34 \end{array}$	$\begin{array}{r} 83 \\ + 39 \\ \hline 122 \end{array}$	$\begin{array}{r} 88 \\ + 85 \\ \hline 173 \end{array}$	$\begin{array}{r} 97 \\ + 12 \\ \hline 109 \end{array}$	$\begin{array}{r} 47 \\ + 25 \\ \hline 72 \end{array}$
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$\begin{array}{r} 97 \\ + 34 \\ \hline 131 \end{array}$	$\begin{array}{r} 80 \\ + 42 \\ \hline 122 \end{array}$	$\begin{array}{r} 76 \\ + 41 \\ \hline 117 \end{array}$	$\begin{array}{r} 84 \\ + 33 \\ \hline 117 \end{array}$	$\begin{array}{r} 83 \\ + 73 \\ \hline 156 \end{array}$	$\begin{array}{r} 90 \\ + 12 \\ \hline 102 \end{array}$	$\begin{array}{r} 83 \\ + 80 \\ \hline 163 \end{array}$	$\begin{array}{r} 91 \\ + 46 \\ \hline 137 \end{array}$
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$\begin{array}{r} 57 \\ + 19 \\ \hline 76 \end{array}$	$\begin{array}{r} 52 \\ + 51 \\ \hline 103 \end{array}$	$\begin{array}{r} 60 \\ + 54 \\ \hline 114 \end{array}$	$\begin{array}{r} 75 \\ + 41 \\ \hline 116 \end{array}$	$\begin{array}{r} 85 \\ + 65 \\ \hline 150 \end{array}$	$\begin{array}{r} 30 \\ + 25 \\ \hline 55 \end{array}$	$\begin{array}{r} 43 \\ + 41 \\ \hline 84 \end{array}$	$\begin{array}{r} 62 \\ + 29 \\ \hline 91 \end{array}$
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$\begin{array}{r} 82 \\ + 68 \\ \hline 150 \end{array}$	$\begin{array}{r} 52 \\ + 23 \\ \hline 75 \end{array}$	$\begin{array}{r} 56 \\ + 34 \\ \hline 90 \end{array}$	$\begin{array}{r} 52 \\ + 24 \\ \hline 76 \end{array}$	$\begin{array}{r} 58 \\ + 41 \\ \hline 99 \end{array}$	$\begin{array}{r} 16 \\ + 15 \\ \hline 31 \end{array}$	$\begin{array}{r} 82 \\ + 28 \\ \hline 110 \end{array}$	$\begin{array}{r} 86 \\ + 41 \\ \hline 127 \end{array}$
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$\begin{array}{r} 72 \\ + 45 \\ \hline 117 \end{array}$	$\begin{array}{r} 89 \\ + 80 \\ \hline 169 \end{array}$	$\begin{array}{r} 79 \\ + 14 \\ \hline 93 \end{array}$	$\begin{array}{r} 72 \\ + 13 \\ \hline 85 \end{array}$	$\begin{array}{r} 61 \\ + 17 \\ \hline 78 \end{array}$	$\begin{array}{r} 49 \\ + 34 \\ \hline 83 \end{array}$	$\begin{array}{r} 66 \\ + 39 \\ \hline 105 \end{array}$	$\begin{array}{r} 70 \\ + 46 \\ \hline 116 \end{array}$
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# Vertical Addition

Answers For Set #10 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 97 \\ + 81 \\ \hline 178 \end{array}$	$\begin{array}{r} 31 \\ + 17 \\ \hline 48 \end{array}$	$\begin{array}{r} 62 \\ + 58 \\ \hline 120 \end{array}$	$\begin{array}{r} 37 \\ + 15 \\ \hline 52 \end{array}$	$\begin{array}{r} 63 \\ + 37 \\ \hline 100 \end{array}$	$\begin{array}{r} 46 \\ + 31 \\ \hline 77 \end{array}$	$\begin{array}{r} 93 \\ + 78 \\ \hline 171 \end{array}$	$\begin{array}{r} 61 \\ + 19 \\ \hline 80 \end{array}$
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$\begin{array}{r} 98 \\ + 26 \\ \hline 124 \end{array}$	$\begin{array}{r} 99 \\ + 34 \\ \hline 133 \end{array}$	$\begin{array}{r} 88 \\ + 77 \\ \hline 165 \end{array}$	$\begin{array}{r} 78 \\ + 43 \\ \hline 121 \end{array}$	$\begin{array}{r} 70 \\ + 53 \\ \hline 123 \end{array}$	$\begin{array}{r} 73 \\ + 20 \\ \hline 93 \end{array}$	$\begin{array}{r} 52 \\ + 18 \\ \hline 70 \end{array}$	$\begin{array}{r} 61 \\ + 34 \\ \hline 95 \end{array}$
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$\begin{array}{r} 67 \\ + 41 \\ \hline 108 \end{array}$	$\begin{array}{r} 94 \\ + 46 \\ \hline 140 \end{array}$	$\begin{array}{r} 94 \\ + 52 \\ \hline 146 \end{array}$	$\begin{array}{r} 93 \\ + 31 \\ \hline 124 \end{array}$	$\begin{array}{r} 79 \\ + 17 \\ \hline 96 \end{array}$	$\begin{array}{r} 59 \\ + 42 \\ \hline 101 \end{array}$	$\begin{array}{r} 64 \\ + 50 \\ \hline 114 \end{array}$	$\begin{array}{r} 59 \\ + 17 \\ \hline 76 \end{array}$
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$\begin{array}{r} 39 \\ + 36 \\ \hline 75 \end{array}$	$\begin{array}{r} 80 \\ + 56 \\ \hline 136 \end{array}$	$\begin{array}{r} 83 \\ + 58 \\ \hline 141 \end{array}$	$\begin{array}{r} 88 \\ + 41 \\ \hline 129 \end{array}$	$\begin{array}{r} 40 \\ + 34 \\ \hline 74 \end{array}$	$\begin{array}{r} 71 \\ + 65 \\ \hline 136 \end{array}$	$\begin{array}{r} 91 \\ + 19 \\ \hline 110 \end{array}$	$\begin{array}{r} 57 \\ + 23 \\ \hline 80 \end{array}$
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$\begin{array}{r} 64 \\ + 54 \\ \hline 118 \end{array}$	$\begin{array}{r} 63 \\ + 21 \\ \hline 84 \end{array}$	$\begin{array}{r} 97 \\ + 51 \\ \hline 148 \end{array}$	$\begin{array}{r} 97 \\ + 52 \\ \hline 149 \end{array}$	$\begin{array}{r} 49 \\ + 15 \\ \hline 64 \end{array}$	$\begin{array}{r} 56 \\ + 42 \\ \hline 98 \end{array}$	$\begin{array}{r} 78 \\ + 29 \\ \hline 107 \end{array}$	$\begin{array}{r} 82 \\ + 23 \\ \hline 105 \end{array}$
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$\begin{array}{r} 74 \\ + 33 \\ \hline 107 \end{array}$	$\begin{array}{r} 31 \\ + 19 \\ \hline 50 \end{array}$	$\begin{array}{r} 81 \\ + 40 \\ \hline 121 \end{array}$	$\begin{array}{r} 65 \\ + 43 \\ \hline 108 \end{array}$	$\begin{array}{r} 82 \\ + 44 \\ \hline 126 \end{array}$	$\begin{array}{r} 90 \\ + 89 \\ \hline 179 \end{array}$	$\begin{array}{r} 67 \\ + 15 \\ \hline 82 \end{array}$	$\begin{array}{r} 79 \\ + 51 \\ \hline 130 \end{array}$
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$\begin{array}{r} 60 \\ + 20 \\ \hline 80 \end{array}$	$\begin{array}{r} 74 \\ + 24 \\ \hline 98 \end{array}$	$\begin{array}{r} 63 \\ + 35 \\ \hline 98 \end{array}$	$\begin{array}{r} 73 \\ + 24 \\ \hline 97 \end{array}$	$\begin{array}{r} 31 \\ + 22 \\ \hline 53 \end{array}$	$\begin{array}{r} 52 \\ + 41 \\ \hline 93 \end{array}$	$\begin{array}{r} 82 \\ + 81 \\ \hline 163 \end{array}$	$\begin{array}{r} 61 \\ + 50 \\ \hline 111 \end{array}$
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# Vertical Addition

Answers For Set #11 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$$\begin{array}{r} 85 \\ + 45 \\ \hline 130 \end{array}$$

$$\begin{array}{r} 85 \\ + 30 \\ \hline 115 \end{array}$$

$$\begin{array}{r} 47 \\ + 19 \\ \hline 66 \end{array}$$

$$\begin{array}{r} 91 \\ + 76 \\ \hline 167 \end{array}$$

$$\begin{array}{r} 68 \\ + 15 \\ \hline 83 \end{array}$$

$$\begin{array}{r} 87 \\ + 15 \\ \hline 102 \end{array}$$

$$\begin{array}{r} 79 \\ + 58 \\ \hline 137 \end{array}$$

$$\begin{array}{r} 88 \\ + 60 \\ \hline 148 \end{array}$$

$$\begin{array}{r} 23 \\ + 16 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 11 \\ + 10 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 72 \\ + 20 \\ \hline 92 \end{array}$$

$$\begin{array}{r} 49 \\ + 36 \\ \hline 85 \end{array}$$

$$\begin{array}{r} 24 \\ + 22 \\ \hline 46 \end{array}$$

$$\begin{array}{r} 77 \\ + 70 \\ \hline 147 \end{array}$$

$$\begin{array}{r} 42 \\ + 36 \\ \hline 78 \end{array}$$

$$\begin{array}{r} 96 \\ + 78 \\ \hline 174 \end{array}$$

$$\begin{array}{r} 97 \\ + 45 \\ \hline 142 \end{array}$$

$$\begin{array}{r} 89 \\ + 10 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 84 \\ + 60 \\ \hline 144 \end{array}$$

$$\begin{array}{r} 51 \\ + 43 \\ \hline 94 \end{array}$$

$$\begin{array}{r} 35 \\ + 21 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 99 \\ + 57 \\ \hline 156 \end{array}$$

$$\begin{array}{r} 91 \\ + 61 \\ \hline 152 \end{array}$$

$$\begin{array}{r} 64 \\ + 60 \\ \hline 124 \end{array}$$

$$\begin{array}{r} 92 \\ + 55 \\ \hline 147 \end{array}$$

$$\begin{array}{r} 92 \\ + 38 \\ \hline 130 \end{array}$$

$$\begin{array}{r} 30 \\ + 13 \\ \hline 43 \end{array}$$

$$\begin{array}{r} 85 \\ + 35 \\ \hline 120 \end{array}$$

$$\begin{array}{r} 23 \\ + 12 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 95 \\ + 32 \\ \hline 127 \end{array}$$

$$\begin{array}{r} 67 \\ + 38 \\ \hline 105 \end{array}$$

$$\begin{array}{r} 85 \\ + 13 \\ \hline 98 \end{array}$$

$$\begin{array}{r} 89 \\ + 37 \\ \hline 126 \end{array}$$

$$\begin{array}{r} 77 \\ + 46 \\ \hline 123 \end{array}$$

$$\begin{array}{r} 50 \\ + 50 \\ \hline 100 \end{array}$$

$$\begin{array}{r} 28 \\ + 11 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 77 \\ + 28 \\ \hline 105 \end{array}$$

$$\begin{array}{r} 57 \\ + 24 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 98 \\ + 86 \\ \hline 184 \end{array}$$

$$\begin{array}{r} 69 \\ + 36 \\ \hline 105 \end{array}$$

$$\begin{array}{r} 79 \\ + 60 \\ \hline 139 \end{array}$$

$$\begin{array}{r} 96 \\ + 79 \\ \hline 175 \end{array}$$

$$\begin{array}{r} 57 \\ + 41 \\ \hline 98 \end{array}$$

$$\begin{array}{r} 48 \\ + 42 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 56 \\ + 41 \\ \hline 97 \end{array}$$

$$\begin{array}{r} 55 \\ + 23 \\ \hline 78 \end{array}$$

$$\begin{array}{r} 94 \\ + 77 \\ \hline 171 \end{array}$$

$$\begin{array}{r} 30 \\ + 14 \\ \hline 44 \end{array}$$

$$\begin{array}{r} 89 \\ + 30 \\ \hline 119 \end{array}$$

$$\begin{array}{r} 75 \\ + 72 \\ \hline 147 \end{array}$$

$$\begin{array}{r} 80 \\ + 25 \\ \hline 105 \end{array}$$

$$\begin{array}{r} 56 \\ + 24 \\ \hline 80 \end{array}$$

$$\begin{array}{r} 92 \\ + 12 \\ \hline 104 \end{array}$$

$$\begin{array}{r} 90 \\ + 33 \\ \hline 123 \end{array}$$

$$\begin{array}{r} 96 \\ + 80 \\ \hline 176 \end{array}$$

$$\begin{array}{r} 22 \\ + 13 \\ \hline 35 \end{array}$$

# Vertical Addition

Answers For Set #12 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 76 \\ + 30 \\ \hline 106 \end{array}$	$\begin{array}{r} 67 \\ + 26 \\ \hline 93 \end{array}$	$\begin{array}{r} 79 \\ + 23 \\ \hline 102 \end{array}$	$\begin{array}{r} 86 \\ + 28 \\ \hline 114 \end{array}$	$\begin{array}{r} 88 \\ + 85 \\ \hline 173 \end{array}$	$\begin{array}{r} 58 \\ + 52 \\ \hline 110 \end{array}$	$\begin{array}{r} 78 \\ + 62 \\ \hline 140 \end{array}$	$\begin{array}{r} 97 \\ + 78 \\ \hline 175 \end{array}$
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$\begin{array}{r} 98 \\ + 65 \\ \hline 163 \end{array}$	$\begin{array}{r} 66 \\ + 45 \\ \hline 111 \end{array}$	$\begin{array}{r} 74 \\ + 34 \\ \hline 108 \end{array}$	$\begin{array}{r} 48 \\ + 37 \\ \hline 85 \end{array}$	$\begin{array}{r} 48 \\ + 40 \\ \hline 88 \end{array}$	$\begin{array}{r} 72 \\ + 18 \\ \hline 90 \end{array}$	$\begin{array}{r} 86 \\ + 16 \\ \hline 102 \end{array}$	$\begin{array}{r} 60 \\ + 36 \\ \hline 96 \end{array}$
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$\begin{array}{r} 46 \\ + 15 \\ \hline 61 \end{array}$	$\begin{array}{r} 54 \\ + 25 \\ \hline 79 \end{array}$	$\begin{array}{r} 62 \\ + 54 \\ \hline 116 \end{array}$	$\begin{array}{r} 85 \\ + 48 \\ \hline 133 \end{array}$	$\begin{array}{r} 54 \\ + 36 \\ \hline 90 \end{array}$	$\begin{array}{r} 79 \\ + 55 \\ \hline 134 \end{array}$	$\begin{array}{r} 69 \\ + 34 \\ \hline 103 \end{array}$	$\begin{array}{r} 77 \\ + 55 \\ \hline 132 \end{array}$
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$\begin{array}{r} 85 \\ + 67 \\ \hline 152 \end{array}$	$\begin{array}{r} 23 \\ + 18 \\ \hline 41 \end{array}$	$\begin{array}{r} 27 \\ + 18 \\ \hline 45 \end{array}$	$\begin{array}{r} 79 \\ + 67 \\ \hline 146 \end{array}$	$\begin{array}{r} 91 \\ + 68 \\ \hline 159 \end{array}$	$\begin{array}{r} 91 \\ + 64 \\ \hline 155 \end{array}$	$\begin{array}{r} 75 \\ + 41 \\ \hline 116 \end{array}$	$\begin{array}{r} 81 \\ + 80 \\ \hline 161 \end{array}$
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$\begin{array}{r} 55 \\ + 30 \\ \hline 85 \end{array}$	$\begin{array}{r} 96 \\ + 10 \\ \hline 106 \end{array}$	$\begin{array}{r} 91 \\ + 39 \\ \hline 130 \end{array}$	$\begin{array}{r} 94 \\ + 89 \\ \hline 183 \end{array}$	$\begin{array}{r} 79 \\ + 70 \\ \hline 149 \end{array}$	$\begin{array}{r} 87 \\ + 11 \\ \hline 98 \end{array}$	$\begin{array}{r} 45 \\ + 19 \\ \hline 64 \end{array}$	$\begin{array}{r} 24 \\ + 11 \\ \hline 35 \end{array}$
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$\begin{array}{r} 61 \\ + 61 \\ \hline 122 \end{array}$	$\begin{array}{r} 90 \\ + 79 \\ \hline 169 \end{array}$	$\begin{array}{r} 94 \\ + 94 \\ \hline 188 \end{array}$	$\begin{array}{r} 82 \\ + 10 \\ \hline 92 \end{array}$	$\begin{array}{r} 66 \\ + 61 \\ \hline 127 \end{array}$	$\begin{array}{r} 96 \\ + 27 \\ \hline 123 \end{array}$	$\begin{array}{r} 59 \\ + 14 \\ \hline 73 \end{array}$	$\begin{array}{r} 86 \\ + 56 \\ \hline 142 \end{array}$
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$\begin{array}{r} 60 \\ + 52 \\ \hline 112 \end{array}$	$\begin{array}{r} 61 \\ + 41 \\ \hline 102 \end{array}$	$\begin{array}{r} 78 \\ + 68 \\ \hline 146 \end{array}$	$\begin{array}{r} 87 \\ + 87 \\ \hline 174 \end{array}$	$\begin{array}{r} 88 \\ + 15 \\ \hline 103 \end{array}$	$\begin{array}{r} 43 \\ + 16 \\ \hline 59 \end{array}$	$\begin{array}{r} 80 \\ + 79 \\ \hline 159 \end{array}$	$\begin{array}{r} 89 \\ + 86 \\ \hline 175 \end{array}$
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# Vertical Addition

Answers For Set #13 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 85 \\ + 85 \\ \hline 170 \end{array}$	$\begin{array}{r} 93 \\ + 90 \\ \hline 183 \end{array}$	$\begin{array}{r} 24 \\ + 14 \\ \hline 38 \end{array}$	$\begin{array}{r} 98 \\ + 84 \\ \hline 182 \end{array}$	$\begin{array}{r} 75 \\ + 47 \\ \hline 122 \end{array}$	$\begin{array}{r} 82 \\ + 57 \\ \hline 139 \end{array}$	$\begin{array}{r} 87 \\ + 64 \\ \hline 151 \end{array}$	$\begin{array}{r} 41 \\ + 23 \\ \hline 64 \end{array}$
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$\begin{array}{r} 87 \\ + 85 \\ \hline 172 \end{array}$	$\begin{array}{r} 55 \\ + 43 \\ \hline 98 \end{array}$	$\begin{array}{r} 70 \\ + 41 \\ \hline 111 \end{array}$	$\begin{array}{r} 18 \\ + 12 \\ \hline 30 \end{array}$	$\begin{array}{r} 72 \\ + 32 \\ \hline 104 \end{array}$	$\begin{array}{r} 84 \\ + 78 \\ \hline 162 \end{array}$	$\begin{array}{r} 87 \\ + 71 \\ \hline 158 \end{array}$	$\begin{array}{r} 59 \\ + 39 \\ \hline 98 \end{array}$
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$\begin{array}{r} 98 \\ + 53 \\ \hline 151 \end{array}$	$\begin{array}{r} 48 \\ + 36 \\ \hline 84 \end{array}$	$\begin{array}{r} 81 \\ + 29 \\ \hline 110 \end{array}$	$\begin{array}{r} 85 \\ + 50 \\ \hline 135 \end{array}$	$\begin{array}{r} 77 \\ + 12 \\ \hline 89 \end{array}$	$\begin{array}{r} 76 \\ + 33 \\ \hline 109 \end{array}$	$\begin{array}{r} 45 \\ + 43 \\ \hline 88 \end{array}$	$\begin{array}{r} 54 \\ + 20 \\ \hline 74 \end{array}$
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$\begin{array}{r} 90 \\ + 20 \\ \hline 110 \end{array}$	$\begin{array}{r} 72 \\ + 13 \\ \hline 85 \end{array}$	$\begin{array}{r} 94 \\ + 78 \\ \hline 172 \end{array}$	$\begin{array}{r} 60 \\ + 30 \\ \hline 90 \end{array}$	$\begin{array}{r} 75 \\ + 73 \\ \hline 148 \end{array}$	$\begin{array}{r} 78 \\ + 22 \\ \hline 100 \end{array}$	$\begin{array}{r} 94 \\ + 50 \\ \hline 144 \end{array}$	$\begin{array}{r} 97 \\ + 89 \\ \hline 186 \end{array}$
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$\begin{array}{r} 22 \\ + 19 \\ \hline 41 \end{array}$	$\begin{array}{r} 54 \\ + 37 \\ \hline 91 \end{array}$	$\begin{array}{r} 84 \\ + 40 \\ \hline 124 \end{array}$	$\begin{array}{r} 59 \\ + 29 \\ \hline 88 \end{array}$	$\begin{array}{r} 98 \\ + 97 \\ \hline 195 \end{array}$	$\begin{array}{r} 30 \\ + 13 \\ \hline 43 \end{array}$	$\begin{array}{r} 78 \\ + 68 \\ \hline 146 \end{array}$	$\begin{array}{r} 84 \\ + 41 \\ \hline 125 \end{array}$
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$\begin{array}{r} 99 \\ + 37 \\ \hline 136 \end{array}$	$\begin{array}{r} 80 \\ + 58 \\ \hline 138 \end{array}$	$\begin{array}{r} 47 \\ + 26 \\ \hline 73 \end{array}$	$\begin{array}{r} 68 \\ + 13 \\ \hline 81 \end{array}$	$\begin{array}{r} 97 \\ + 28 \\ \hline 125 \end{array}$	$\begin{array}{r} 94 \\ + 65 \\ \hline 159 \end{array}$	$\begin{array}{r} 31 \\ + 21 \\ \hline 52 \end{array}$	$\begin{array}{r} 99 \\ + 58 \\ \hline 157 \end{array}$
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$\begin{array}{r} 37 \\ + 36 \\ \hline 73 \end{array}$	$\begin{array}{r} 32 \\ + 32 \\ \hline 64 \end{array}$	$\begin{array}{r} 74 \\ + 29 \\ \hline 103 \end{array}$	$\begin{array}{r} 66 \\ + 66 \\ \hline 132 \end{array}$	$\begin{array}{r} 80 \\ + 42 \\ \hline 122 \end{array}$	$\begin{array}{r} 96 \\ + 83 \\ \hline 179 \end{array}$	$\begin{array}{r} 73 \\ + 66 \\ \hline 139 \end{array}$	$\begin{array}{r} 98 \\ + 69 \\ \hline 167 \end{array}$
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# Vertical Addition

Answers For Set #14 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 97 \\ + 73 \\ \hline 170 \end{array}$	$\begin{array}{r} 33 \\ + 30 \\ \hline 63 \end{array}$	$\begin{array}{r} 49 \\ + 35 \\ \hline 84 \end{array}$	$\begin{array}{r} 89 \\ + 71 \\ \hline 160 \end{array}$	$\begin{array}{r} 72 \\ + 28 \\ \hline 100 \end{array}$	$\begin{array}{r} 78 \\ + 51 \\ \hline 129 \end{array}$	$\begin{array}{r} 13 \\ + 10 \\ \hline 23 \end{array}$	$\begin{array}{r} 96 \\ + 35 \\ \hline 131 \end{array}$
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$\begin{array}{r} 66 \\ + 57 \\ \hline 123 \end{array}$	$\begin{array}{r} 60 \\ + 28 \\ \hline 88 \end{array}$	$\begin{array}{r} 59 \\ + 36 \\ \hline 95 \end{array}$	$\begin{array}{r} 94 \\ + 59 \\ \hline 153 \end{array}$	$\begin{array}{r} 76 \\ + 55 \\ \hline 131 \end{array}$	$\begin{array}{r} 84 \\ + 47 \\ \hline 131 \end{array}$	$\begin{array}{r} 17 \\ + 17 \\ \hline 34 \end{array}$	$\begin{array}{r} 58 \\ + 53 \\ \hline 111 \end{array}$
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$\begin{array}{r} 27 \\ + 11 \\ \hline 38 \end{array}$	$\begin{array}{r} 65 \\ + 35 \\ \hline 100 \end{array}$	$\begin{array}{r} 79 \\ + 32 \\ \hline 111 \end{array}$	$\begin{array}{r} 73 \\ + 56 \\ \hline 129 \end{array}$	$\begin{array}{r} 93 \\ + 81 \\ \hline 174 \end{array}$	$\begin{array}{r} 99 \\ + 47 \\ \hline 146 \end{array}$	$\begin{array}{r} 70 \\ + 52 \\ \hline 122 \end{array}$	$\begin{array}{r} 71 \\ + 41 \\ \hline 112 \end{array}$
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$\begin{array}{r} 76 \\ + 72 \\ \hline 148 \end{array}$	$\begin{array}{r} 92 \\ + 84 \\ \hline 176 \end{array}$	$\begin{array}{r} 74 \\ + 22 \\ \hline 96 \end{array}$	$\begin{array}{r} 93 \\ + 67 \\ \hline 160 \end{array}$	$\begin{array}{r} 61 \\ + 51 \\ \hline 112 \end{array}$	$\begin{array}{r} 61 \\ + 39 \\ \hline 100 \end{array}$	$\begin{array}{r} 86 \\ + 69 \\ \hline 155 \end{array}$	$\begin{array}{r} 87 \\ + 35 \\ \hline 122 \end{array}$
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$\begin{array}{r} 80 \\ + 65 \\ \hline 145 \end{array}$	$\begin{array}{r} 89 \\ + 38 \\ \hline 127 \end{array}$	$\begin{array}{r} 45 \\ + 11 \\ \hline 56 \end{array}$	$\begin{array}{r} 97 \\ + 31 \\ \hline 128 \end{array}$	$\begin{array}{r} 56 \\ + 32 \\ \hline 88 \end{array}$	$\begin{array}{r} 94 \\ + 26 \\ \hline 120 \end{array}$	$\begin{array}{r} 56 \\ + 29 \\ \hline 85 \end{array}$	$\begin{array}{r} 69 \\ + 62 \\ \hline 131 \end{array}$
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$\begin{array}{r} 59 \\ + 41 \\ \hline 100 \end{array}$	$\begin{array}{r} 94 \\ + 56 \\ \hline 150 \end{array}$	$\begin{array}{r} 89 \\ + 33 \\ \hline 122 \end{array}$	$\begin{array}{r} 95 \\ + 57 \\ \hline 152 \end{array}$	$\begin{array}{r} 81 \\ + 25 \\ \hline 106 \end{array}$	$\begin{array}{r} 90 \\ + 26 \\ \hline 116 \end{array}$	$\begin{array}{r} 76 \\ + 12 \\ \hline 88 \end{array}$	$\begin{array}{r} 19 \\ + 15 \\ \hline 34 \end{array}$
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$\begin{array}{r} 52 \\ + 28 \\ \hline 80 \end{array}$	$\begin{array}{r} 30 \\ + 20 \\ \hline 50 \end{array}$	$\begin{array}{r} 63 \\ + 12 \\ \hline 75 \end{array}$	$\begin{array}{r} 93 \\ + 11 \\ \hline 104 \end{array}$	$\begin{array}{r} 67 \\ + 54 \\ \hline 121 \end{array}$	$\begin{array}{r} 60 \\ + 58 \\ \hline 118 \end{array}$	$\begin{array}{r} 42 \\ + 41 \\ \hline 83 \end{array}$	$\begin{array}{r} 89 \\ + 29 \\ \hline 118 \end{array}$
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# Vertical Addition

Answers For Set #15 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 58 \\ + 16 \\ \hline 74 \end{array}$	$\begin{array}{r} 64 \\ + 51 \\ \hline 115 \end{array}$	$\begin{array}{r} 51 \\ + 14 \\ \hline 65 \end{array}$	$\begin{array}{r} 68 \\ + 63 \\ \hline 131 \end{array}$	$\begin{array}{r} 73 \\ + 59 \\ \hline 132 \end{array}$	$\begin{array}{r} 75 \\ + 29 \\ \hline 104 \end{array}$	$\begin{array}{r} 94 \\ + 24 \\ \hline 118 \end{array}$	$\begin{array}{r} 72 \\ + 30 \\ \hline 102 \end{array}$
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$\begin{array}{r} 92 \\ + 87 \\ \hline 179 \end{array}$	$\begin{array}{r} 97 \\ + 64 \\ \hline 161 \end{array}$	$\begin{array}{r} 79 \\ + 56 \\ \hline 135 \end{array}$	$\begin{array}{r} 49 \\ + 33 \\ \hline 82 \end{array}$	$\begin{array}{r} 69 \\ + 60 \\ \hline 129 \end{array}$	$\begin{array}{r} 27 \\ + 19 \\ \hline 46 \end{array}$	$\begin{array}{r} 30 \\ + 12 \\ \hline 42 \end{array}$	$\begin{array}{r} 70 \\ + 61 \\ \hline 131 \end{array}$
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$\begin{array}{r} 79 \\ + 13 \\ \hline 92 \end{array}$	$\begin{array}{r} 38 \\ + 32 \\ \hline 70 \end{array}$	$\begin{array}{r} 81 \\ + 10 \\ \hline 91 \end{array}$	$\begin{array}{r} 66 \\ + 35 \\ \hline 101 \end{array}$	$\begin{array}{r} 89 \\ + 44 \\ \hline 133 \end{array}$	$\begin{array}{r} 85 \\ + 38 \\ \hline 123 \end{array}$	$\begin{array}{r} 24 \\ + 18 \\ \hline 42 \end{array}$	$\begin{array}{r} 99 \\ + 32 \\ \hline 131 \end{array}$
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$\begin{array}{r} 60 \\ + 41 \\ \hline 101 \end{array}$	$\begin{array}{r} 38 \\ + 13 \\ \hline 51 \end{array}$	$\begin{array}{r} 89 \\ + 70 \\ \hline 159 \end{array}$	$\begin{array}{r} 88 \\ + 52 \\ \hline 140 \end{array}$	$\begin{array}{r} 50 \\ + 23 \\ \hline 73 \end{array}$	$\begin{array}{r} 42 \\ + 13 \\ \hline 55 \end{array}$	$\begin{array}{r} 64 \\ + 34 \\ \hline 98 \end{array}$	$\begin{array}{r} 66 \\ + 32 \\ \hline 98 \end{array}$
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$\begin{array}{r} 90 \\ + 40 \\ \hline 130 \end{array}$	$\begin{array}{r} 55 \\ + 14 \\ \hline 69 \end{array}$	$\begin{array}{r} 76 \\ + 20 \\ \hline 96 \end{array}$	$\begin{array}{r} 91 \\ + 64 \\ \hline 155 \end{array}$	$\begin{array}{r} 73 \\ + 21 \\ \hline 94 \end{array}$	$\begin{array}{r} 76 \\ + 10 \\ \hline 86 \end{array}$	$\begin{array}{r} 74 \\ + 40 \\ \hline 114 \end{array}$	$\begin{array}{r} 88 \\ + 42 \\ \hline 130 \end{array}$
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$\begin{array}{r} 67 \\ + 61 \\ \hline 128 \end{array}$	$\begin{array}{r} 71 \\ + 24 \\ \hline 95 \end{array}$	$\begin{array}{r} 75 \\ + 16 \\ \hline 91 \end{array}$	$\begin{array}{r} 59 \\ + 20 \\ \hline 79 \end{array}$	$\begin{array}{r} 90 \\ + 38 \\ \hline 128 \end{array}$	$\begin{array}{r} 57 \\ + 36 \\ \hline 93 \end{array}$	$\begin{array}{r} 74 \\ + 36 \\ \hline 110 \end{array}$	$\begin{array}{r} 56 \\ + 19 \\ \hline 75 \end{array}$
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$\begin{array}{r} 39 \\ + 10 \\ \hline 49 \end{array}$	$\begin{array}{r} 42 \\ + 40 \\ \hline 82 \end{array}$	$\begin{array}{r} 96 \\ + 96 \\ \hline 192 \end{array}$	$\begin{array}{r} 94 \\ + 67 \\ \hline 161 \end{array}$	$\begin{array}{r} 71 \\ + 47 \\ \hline 118 \end{array}$	$\begin{array}{r} 49 \\ + 23 \\ \hline 72 \end{array}$	$\begin{array}{r} 82 \\ + 70 \\ \hline 152 \end{array}$	$\begin{array}{r} 87 \\ + 68 \\ \hline 155 \end{array}$
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# Vertical Addition

Answers For Set #16 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 31 \\ + 14 \\ \hline 45 \end{array}$	$\begin{array}{r} 60 \\ + 41 \\ \hline 101 \end{array}$	$\begin{array}{r} 97 \\ + 87 \\ \hline 184 \end{array}$	$\begin{array}{r} 97 \\ + 11 \\ \hline 108 \end{array}$	$\begin{array}{r} 94 \\ + 76 \\ \hline 170 \end{array}$	$\begin{array}{r} 70 \\ + 30 \\ \hline 100 \end{array}$	$\begin{array}{r} 27 \\ + 23 \\ \hline 50 \end{array}$	$\begin{array}{r} 56 \\ + 22 \\ \hline 78 \end{array}$
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$\begin{array}{r} 36 \\ + 11 \\ \hline 47 \end{array}$	$\begin{array}{r} 21 \\ + 12 \\ \hline 33 \end{array}$	$\begin{array}{r} 70 \\ + 44 \\ \hline 114 \end{array}$	$\begin{array}{r} 29 \\ + 29 \\ \hline 58 \end{array}$	$\begin{array}{r} 48 \\ + 12 \\ \hline 60 \end{array}$	$\begin{array}{r} 37 \\ + 24 \\ \hline 61 \end{array}$	$\begin{array}{r} 55 \\ + 50 \\ \hline 105 \end{array}$	$\begin{array}{r} 94 \\ + 41 \\ \hline 135 \end{array}$
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$\begin{array}{r} 93 \\ + 45 \\ \hline 138 \end{array}$	$\begin{array}{r} 86 \\ + 61 \\ \hline 147 \end{array}$	$\begin{array}{r} 32 \\ + 30 \\ \hline 62 \end{array}$	$\begin{array}{r} 77 \\ + 69 \\ \hline 146 \end{array}$	$\begin{array}{r} 77 \\ + 46 \\ \hline 123 \end{array}$	$\begin{array}{r} 84 \\ + 26 \\ \hline 110 \end{array}$	$\begin{array}{r} 92 \\ + 85 \\ \hline 177 \end{array}$	$\begin{array}{r} 40 \\ + 35 \\ \hline 75 \end{array}$
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$\begin{array}{r} 39 \\ + 32 \\ \hline 71 \end{array}$	$\begin{array}{r} 73 \\ + 51 \\ \hline 124 \end{array}$	$\begin{array}{r} 84 \\ + 60 \\ \hline 144 \end{array}$	$\begin{array}{r} 83 \\ + 74 \\ \hline 157 \end{array}$	$\begin{array}{r} 68 \\ + 40 \\ \hline 108 \end{array}$	$\begin{array}{r} 48 \\ + 21 \\ \hline 69 \end{array}$	$\begin{array}{r} 84 \\ + 44 \\ \hline 128 \end{array}$	$\begin{array}{r} 27 \\ + 22 \\ \hline 49 \end{array}$
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$\begin{array}{r} 25 \\ + 11 \\ \hline 36 \end{array}$	$\begin{array}{r} 72 \\ + 50 \\ \hline 122 \end{array}$	$\begin{array}{r} 83 \\ + 64 \\ \hline 147 \end{array}$	$\begin{array}{r} 84 \\ + 47 \\ \hline 131 \end{array}$	$\begin{array}{r} 83 \\ + 68 \\ \hline 151 \end{array}$	$\begin{array}{r} 56 \\ + 44 \\ \hline 100 \end{array}$	$\begin{array}{r} 18 \\ + 14 \\ \hline 32 \end{array}$	$\begin{array}{r} 79 \\ + 70 \\ \hline 149 \end{array}$
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$\begin{array}{r} 98 \\ + 59 \\ \hline 157 \end{array}$	$\begin{array}{r} 53 \\ + 51 \\ \hline 104 \end{array}$	$\begin{array}{r} 27 \\ + 15 \\ \hline 42 \end{array}$	$\begin{array}{r} 64 \\ + 26 \\ \hline 90 \end{array}$	$\begin{array}{r} 47 \\ + 44 \\ \hline 91 \end{array}$	$\begin{array}{r} 76 \\ + 19 \\ \hline 95 \end{array}$	$\begin{array}{r} 91 \\ + 38 \\ \hline 129 \end{array}$	$\begin{array}{r} 71 \\ + 54 \\ \hline 125 \end{array}$
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$\begin{array}{r} 48 \\ + 30 \\ \hline 78 \end{array}$	$\begin{array}{r} 59 \\ + 20 \\ \hline 79 \end{array}$	$\begin{array}{r} 92 \\ + 58 \\ \hline 150 \end{array}$	$\begin{array}{r} 65 \\ + 16 \\ \hline 81 \end{array}$	$\begin{array}{r} 92 \\ + 47 \\ \hline 139 \end{array}$	$\begin{array}{r} 21 \\ + 10 \\ \hline 31 \end{array}$	$\begin{array}{r} 95 \\ + 84 \\ \hline 179 \end{array}$	$\begin{array}{r} 59 \\ + 40 \\ \hline 99 \end{array}$
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# Vertical Addition

Answers For Set #17 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 97 \\ + 58 \\ \hline 155 \end{array}$	$\begin{array}{r} 42 \\ + 39 \\ \hline 81 \end{array}$	$\begin{array}{r} 93 \\ + 58 \\ \hline 151 \end{array}$	$\begin{array}{r} 69 \\ + 66 \\ \hline 135 \end{array}$	$\begin{array}{r} 40 \\ + 37 \\ \hline 77 \end{array}$	$\begin{array}{r} 98 \\ + 21 \\ \hline 119 \end{array}$	$\begin{array}{r} 98 \\ + 44 \\ \hline 142 \end{array}$	$\begin{array}{r} 52 \\ + 41 \\ \hline 93 \end{array}$
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$\begin{array}{r} 72 \\ + 70 \\ \hline 142 \end{array}$	$\begin{array}{r} 45 \\ + 32 \\ \hline 77 \end{array}$	$\begin{array}{r} 97 \\ + 28 \\ \hline 125 \end{array}$	$\begin{array}{r} 80 \\ + 16 \\ \hline 96 \end{array}$	$\begin{array}{r} 96 \\ + 17 \\ \hline 113 \end{array}$	$\begin{array}{r} 22 \\ + 18 \\ \hline 40 \end{array}$	$\begin{array}{r} 98 \\ + 91 \\ \hline 189 \end{array}$	$\begin{array}{r} 88 \\ + 85 \\ \hline 173 \end{array}$
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$\begin{array}{r} 94 \\ + 19 \\ \hline 113 \end{array}$	$\begin{array}{r} 70 \\ + 57 \\ \hline 127 \end{array}$	$\begin{array}{r} 97 \\ + 88 \\ \hline 185 \end{array}$	$\begin{array}{r} 44 \\ + 41 \\ \hline 85 \end{array}$	$\begin{array}{r} 81 \\ + 73 \\ \hline 154 \end{array}$	$\begin{array}{r} 79 \\ + 24 \\ \hline 103 \end{array}$	$\begin{array}{r} 47 \\ + 42 \\ \hline 89 \end{array}$	$\begin{array}{r} 34 \\ + 18 \\ \hline 52 \end{array}$
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$\begin{array}{r} 20 \\ + 15 \\ \hline 35 \end{array}$	$\begin{array}{r} 35 \\ + 32 \\ \hline 67 \end{array}$	$\begin{array}{r} 97 \\ + 46 \\ \hline 143 \end{array}$	$\begin{array}{r} 56 \\ + 11 \\ \hline 67 \end{array}$	$\begin{array}{r} 56 \\ + 42 \\ \hline 98 \end{array}$	$\begin{array}{r} 38 \\ + 29 \\ \hline 67 \end{array}$	$\begin{array}{r} 73 \\ + 54 \\ \hline 127 \end{array}$	$\begin{array}{r} 71 \\ + 56 \\ \hline 127 \end{array}$
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$\begin{array}{r} 84 \\ + 19 \\ \hline 103 \end{array}$	$\begin{array}{r} 25 \\ + 15 \\ \hline 40 \end{array}$	$\begin{array}{r} 59 \\ + 22 \\ \hline 81 \end{array}$	$\begin{array}{r} 67 \\ + 60 \\ \hline 127 \end{array}$	$\begin{array}{r} 87 \\ + 20 \\ \hline 107 \end{array}$	$\begin{array}{r} 78 \\ + 56 \\ \hline 134 \end{array}$	$\begin{array}{r} 86 \\ + 69 \\ \hline 155 \end{array}$	$\begin{array}{r} 78 \\ + 46 \\ \hline 124 \end{array}$
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$\begin{array}{r} 91 \\ + 89 \\ \hline 180 \end{array}$	$\begin{array}{r} 82 \\ + 14 \\ \hline 96 \end{array}$	$\begin{array}{r} 58 \\ + 47 \\ \hline 105 \end{array}$	$\begin{array}{r} 84 \\ + 75 \\ \hline 159 \end{array}$	$\begin{array}{r} 50 \\ + 50 \\ \hline 100 \end{array}$	$\begin{array}{r} 51 \\ + 12 \\ \hline 63 \end{array}$	$\begin{array}{r} 55 \\ + 23 \\ \hline 78 \end{array}$	$\begin{array}{r} 78 \\ + 19 \\ \hline 97 \end{array}$
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$\begin{array}{r} 64 \\ + 12 \\ \hline 76 \end{array}$	$\begin{array}{r} 85 \\ + 24 \\ \hline 109 \end{array}$	$\begin{array}{r} 97 \\ + 38 \\ \hline 135 \end{array}$	$\begin{array}{r} 63 \\ + 12 \\ \hline 75 \end{array}$	$\begin{array}{r} 42 \\ + 33 \\ \hline 75 \end{array}$	$\begin{array}{r} 82 \\ + 32 \\ \hline 114 \end{array}$	$\begin{array}{r} 88 \\ + 48 \\ \hline 136 \end{array}$	$\begin{array}{r} 78 \\ + 72 \\ \hline 150 \end{array}$
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# Vertical Addition

Answers For Set #18 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 13 \\ + 12 \\ \hline 25 \end{array}$	$\begin{array}{r} 76 \\ + 25 \\ \hline 101 \end{array}$	$\begin{array}{r} 90 \\ + 74 \\ \hline 164 \end{array}$	$\begin{array}{r} 52 \\ + 42 \\ \hline 94 \end{array}$	$\begin{array}{r} 66 \\ + 41 \\ \hline 107 \end{array}$	$\begin{array}{r} 50 \\ + 15 \\ \hline 65 \end{array}$	$\begin{array}{r} 44 \\ + 36 \\ \hline 80 \end{array}$	$\begin{array}{r} 67 \\ + 33 \\ \hline 100 \end{array}$
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$\begin{array}{r} 48 \\ + 21 \\ \hline 69 \end{array}$	$\begin{array}{r} 67 \\ + 39 \\ \hline 106 \end{array}$	$\begin{array}{r} 64 \\ + 19 \\ \hline 83 \end{array}$	$\begin{array}{r} 89 \\ + 66 \\ \hline 155 \end{array}$	$\begin{array}{r} 79 \\ + 39 \\ \hline 118 \end{array}$	$\begin{array}{r} 49 \\ + 41 \\ \hline 90 \end{array}$	$\begin{array}{r} 61 \\ + 52 \\ \hline 113 \end{array}$	$\begin{array}{r} 96 \\ + 11 \\ \hline 107 \end{array}$
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$\begin{array}{r} 39 \\ + 22 \\ \hline 61 \end{array}$	$\begin{array}{r} 69 \\ + 69 \\ \hline 138 \end{array}$	$\begin{array}{r} 46 \\ + 28 \\ \hline 74 \end{array}$	$\begin{array}{r} 48 \\ + 15 \\ \hline 63 \end{array}$	$\begin{array}{r} 92 \\ + 74 \\ \hline 166 \end{array}$	$\begin{array}{r} 45 \\ + 25 \\ \hline 70 \end{array}$	$\begin{array}{r} 59 \\ + 43 \\ \hline 102 \end{array}$	$\begin{array}{r} 94 \\ + 40 \\ \hline 134 \end{array}$
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$\begin{array}{r} 23 \\ + 15 \\ \hline 38 \end{array}$	$\begin{array}{r} 68 \\ + 13 \\ \hline 81 \end{array}$	$\begin{array}{r} 90 \\ + 13 \\ \hline 103 \end{array}$	$\begin{array}{r} 61 \\ + 12 \\ \hline 73 \end{array}$	$\begin{array}{r} 42 \\ + 36 \\ \hline 78 \end{array}$	$\begin{array}{r} 97 \\ + 90 \\ \hline 187 \end{array}$	$\begin{array}{r} 67 \\ + 58 \\ \hline 125 \end{array}$	$\begin{array}{r} 65 \\ + 35 \\ \hline 100 \end{array}$
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$\begin{array}{r} 70 \\ + 32 \\ \hline 102 \end{array}$	$\begin{array}{r} 55 \\ + 48 \\ \hline 103 \end{array}$	$\begin{array}{r} 33 \\ + 24 \\ \hline 57 \end{array}$	$\begin{array}{r} 95 \\ + 79 \\ \hline 174 \end{array}$	$\begin{array}{r} 99 \\ + 47 \\ \hline 146 \end{array}$	$\begin{array}{r} 77 \\ + 50 \\ \hline 127 \end{array}$	$\begin{array}{r} 94 \\ + 58 \\ \hline 152 \end{array}$	$\begin{array}{r} 84 \\ + 69 \\ \hline 153 \end{array}$
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$\begin{array}{r} 56 \\ + 37 \\ \hline 93 \end{array}$	$\begin{array}{r} 92 \\ + 27 \\ \hline 119 \end{array}$	$\begin{array}{r} 37 \\ + 17 \\ \hline 54 \end{array}$	$\begin{array}{r} 84 \\ + 15 \\ \hline 99 \end{array}$	$\begin{array}{r} 87 \\ + 65 \\ \hline 152 \end{array}$	$\begin{array}{r} 93 \\ + 74 \\ \hline 167 \end{array}$	$\begin{array}{r} 99 \\ + 13 \\ \hline 112 \end{array}$	$\begin{array}{r} 20 \\ + 17 \\ \hline 37 \end{array}$
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$\begin{array}{r} 79 \\ + 29 \\ \hline 108 \end{array}$	$\begin{array}{r} 28 \\ + 15 \\ \hline 43 \end{array}$	$\begin{array}{r} 83 \\ + 82 \\ \hline 165 \end{array}$	$\begin{array}{r} 18 \\ + 13 \\ \hline 31 \end{array}$	$\begin{array}{r} 62 \\ + 44 \\ \hline 106 \end{array}$	$\begin{array}{r} 46 \\ + 35 \\ \hline 81 \end{array}$	$\begin{array}{r} 53 \\ + 53 \\ \hline 106 \end{array}$	$\begin{array}{r} 75 \\ + 68 \\ \hline 143 \end{array}$
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# Vertical Addition

Answers For Set #19 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$$\begin{array}{r} 71 \\ + 18 \\ \hline 89 \end{array}$$

$$\begin{array}{r} 78 \\ + 35 \\ \hline 113 \end{array}$$

$$\begin{array}{r} 67 \\ + 13 \\ \hline 80 \end{array}$$

$$\begin{array}{r} 88 \\ + 32 \\ \hline 120 \end{array}$$

$$\begin{array}{r} 95 \\ + 39 \\ \hline 134 \end{array}$$

$$\begin{array}{r} 41 \\ + 34 \\ \hline 75 \end{array}$$

$$\begin{array}{r} 95 \\ + 63 \\ \hline 158 \end{array}$$

$$\begin{array}{r} 48 \\ + 15 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 72 \\ + 45 \\ \hline 117 \end{array}$$

$$\begin{array}{r} 79 \\ + 32 \\ \hline 111 \end{array}$$

$$\begin{array}{r} 91 \\ + 71 \\ \hline 162 \end{array}$$

$$\begin{array}{r} 71 \\ + 63 \\ \hline 134 \end{array}$$

$$\begin{array}{r} 22 \\ + 22 \\ \hline 44 \end{array}$$

$$\begin{array}{r} 31 \\ + 21 \\ \hline 52 \end{array}$$

$$\begin{array}{r} 85 \\ + 19 \\ \hline 104 \end{array}$$

$$\begin{array}{r} 34 \\ + 18 \\ \hline 52 \end{array}$$

$$\begin{array}{r} 89 \\ + 43 \\ \hline 132 \end{array}$$

$$\begin{array}{r} 84 \\ + 44 \\ \hline 128 \end{array}$$

$$\begin{array}{r} 92 \\ + 84 \\ \hline 176 \end{array}$$

$$\begin{array}{r} 37 \\ + 35 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 38 \\ + 35 \\ \hline 73 \end{array}$$

$$\begin{array}{r} 67 \\ + 54 \\ \hline 121 \end{array}$$

$$\begin{array}{r} 51 \\ + 17 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 77 \\ + 72 \\ \hline 149 \end{array}$$

$$\begin{array}{r} 99 \\ + 71 \\ \hline 170 \end{array}$$

$$\begin{array}{r} 76 \\ + 59 \\ \hline 135 \end{array}$$

$$\begin{array}{r} 86 \\ + 53 \\ \hline 139 \end{array}$$

$$\begin{array}{r} 81 \\ + 21 \\ \hline 102 \end{array}$$

$$\begin{array}{r} 54 \\ + 43 \\ \hline 97 \end{array}$$

$$\begin{array}{r} 96 \\ + 67 \\ \hline 163 \end{array}$$

$$\begin{array}{r} 79 \\ + 41 \\ \hline 120 \end{array}$$

$$\begin{array}{r} 73 \\ + 44 \\ \hline 117 \end{array}$$

$$\begin{array}{r} 81 \\ + 14 \\ \hline 95 \end{array}$$

$$\begin{array}{r} 38 \\ + 18 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 52 \\ + 40 \\ \hline 92 \end{array}$$

$$\begin{array}{r} 32 \\ + 15 \\ \hline 47 \end{array}$$

$$\begin{array}{r} 68 \\ + 35 \\ \hline 103 \end{array}$$

$$\begin{array}{r} 80 \\ + 42 \\ \hline 122 \end{array}$$

$$\begin{array}{r} 86 \\ + 42 \\ \hline 128 \end{array}$$

$$\begin{array}{r} 63 \\ + 16 \\ \hline 79 \end{array}$$

$$\begin{array}{r} 74 \\ + 46 \\ \hline 120 \end{array}$$

$$\begin{array}{r} 87 \\ + 73 \\ \hline 160 \end{array}$$

$$\begin{array}{r} 79 \\ + 40 \\ \hline 119 \end{array}$$

$$\begin{array}{r} 95 \\ + 67 \\ \hline 162 \end{array}$$

$$\begin{array}{r} 63 \\ + 63 \\ \hline 126 \end{array}$$

$$\begin{array}{r} 45 \\ + 34 \\ \hline 79 \end{array}$$

$$\begin{array}{r} 78 \\ + 66 \\ \hline 144 \end{array}$$

$$\begin{array}{r} 48 \\ + 10 \\ \hline 58 \end{array}$$

$$\begin{array}{r} 62 \\ + 29 \\ \hline 91 \end{array}$$

$$\begin{array}{r} 88 \\ + 41 \\ \hline 129 \end{array}$$

$$\begin{array}{r} 69 \\ + 55 \\ \hline 124 \end{array}$$

$$\begin{array}{r} 98 \\ + 62 \\ \hline 160 \end{array}$$

$$\begin{array}{r} 82 \\ + 71 \\ \hline 153 \end{array}$$

$$\begin{array}{r} 85 \\ + 52 \\ \hline 137 \end{array}$$

$$\begin{array}{r} 38 \\ + 20 \\ \hline 58 \end{array}$$

$$\begin{array}{r} 31 \\ + 31 \\ \hline 62 \end{array}$$

# Vertical Addition

Answers For Set #20 (Range: 10 to 99)

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

$\begin{array}{r} 46 \\ + 22 \\ \hline 68 \end{array}$	$\begin{array}{r} 70 \\ + 61 \\ \hline 131 \end{array}$	$\begin{array}{r} 84 \\ + 62 \\ \hline 146 \end{array}$	$\begin{array}{r} 63 \\ + 62 \\ \hline 125 \end{array}$	$\begin{array}{r} 55 \\ + 55 \\ \hline 110 \end{array}$	$\begin{array}{r} 93 \\ + 74 \\ \hline 167 \end{array}$	$\begin{array}{r} 94 \\ + 28 \\ \hline 122 \end{array}$	$\begin{array}{r} 88 \\ + 28 \\ \hline 116 \end{array}$
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$\begin{array}{r} 22 \\ + 18 \\ \hline 40 \end{array}$	$\begin{array}{r} 86 \\ + 69 \\ \hline 155 \end{array}$	$\begin{array}{r} 86 \\ + 29 \\ \hline 115 \end{array}$	$\begin{array}{r} 26 \\ + 25 \\ \hline 51 \end{array}$	$\begin{array}{r} 91 \\ + 62 \\ \hline 153 \end{array}$	$\begin{array}{r} 86 \\ + 49 \\ \hline 135 \end{array}$	$\begin{array}{r} 67 \\ + 64 \\ \hline 131 \end{array}$	$\begin{array}{r} 24 \\ + 17 \\ \hline 41 \end{array}$
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$\begin{array}{r} 55 \\ + 13 \\ \hline 68 \end{array}$	$\begin{array}{r} 77 \\ + 21 \\ \hline 98 \end{array}$	$\begin{array}{r} 86 \\ + 15 \\ \hline 101 \end{array}$	$\begin{array}{r} 31 \\ + 13 \\ \hline 44 \end{array}$	$\begin{array}{r} 75 \\ + 34 \\ \hline 109 \end{array}$	$\begin{array}{r} 94 \\ + 71 \\ \hline 165 \end{array}$	$\begin{array}{r} 63 \\ + 55 \\ \hline 118 \end{array}$	$\begin{array}{r} 44 \\ + 23 \\ \hline 67 \end{array}$
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$\begin{array}{r} 49 \\ + 31 \\ \hline 80 \end{array}$	$\begin{array}{r} 83 \\ + 67 \\ \hline 150 \end{array}$	$\begin{array}{r} 59 \\ + 41 \\ \hline 100 \end{array}$	$\begin{array}{r} 90 \\ + 17 \\ \hline 107 \end{array}$	$\begin{array}{r} 68 \\ + 23 \\ \hline 91 \end{array}$	$\begin{array}{r} 59 \\ + 51 \\ \hline 110 \end{array}$	$\begin{array}{r} 81 \\ + 15 \\ \hline 96 \end{array}$	$\begin{array}{r} 47 \\ + 27 \\ \hline 74 \end{array}$
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$\begin{array}{r} 82 \\ + 75 \\ \hline 157 \end{array}$	$\begin{array}{r} 73 \\ + 15 \\ \hline 88 \end{array}$	$\begin{array}{r} 94 \\ + 72 \\ \hline 166 \end{array}$	$\begin{array}{r} 45 \\ + 13 \\ \hline 58 \end{array}$	$\begin{array}{r} 62 \\ + 33 \\ \hline 95 \end{array}$	$\begin{array}{r} 94 \\ + 69 \\ \hline 163 \end{array}$	$\begin{array}{r} 95 \\ + 68 \\ \hline 163 \end{array}$	$\begin{array}{r} 78 \\ + 55 \\ \hline 133 \end{array}$
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$\begin{array}{r} 91 \\ + 10 \\ \hline 101 \end{array}$	$\begin{array}{r} 23 \\ + 18 \\ \hline 41 \end{array}$	$\begin{array}{r} 65 \\ + 21 \\ \hline 86 \end{array}$	$\begin{array}{r} 63 \\ + 12 \\ \hline 75 \end{array}$	$\begin{array}{r} 67 \\ + 28 \\ \hline 95 \end{array}$	$\begin{array}{r} 58 \\ + 31 \\ \hline 89 \end{array}$	$\begin{array}{r} 67 \\ + 17 \\ \hline 84 \end{array}$	$\begin{array}{r} 83 \\ + 58 \\ \hline 141 \end{array}$
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$\begin{array}{r} 90 \\ + 43 \\ \hline 133 \end{array}$	$\begin{array}{r} 86 \\ + 30 \\ \hline 116 \end{array}$	$\begin{array}{r} 99 \\ + 66 \\ \hline 165 \end{array}$	$\begin{array}{r} 29 \\ + 21 \\ \hline 50 \end{array}$	$\begin{array}{r} 78 \\ + 65 \\ \hline 143 \end{array}$	$\begin{array}{r} 73 \\ + 59 \\ \hline 132 \end{array}$	$\begin{array}{r} 40 \\ + 16 \\ \hline 56 \end{array}$	$\begin{array}{r} 41 \\ + 34 \\ \hline 75 \end{array}$
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