



Name: _____

Explosive Addition

2 digits with carrying

$$\begin{array}{r} 49 \\ +33 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ +84 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ +17 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ +40 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ +29 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ +45 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +28 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ +56 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ +56 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ +22 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +37 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ +97 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ +89 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ +57 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ +38 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ +67 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ +43 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ +54 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ +78 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ +49 \\ \hline \\ \hline \end{array}$$

Name: _____

Speedy Subtraction

2 digits - No borrowing

$$\begin{array}{r} 87 \\ - 45 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 52 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 21 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 35 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 22 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 14 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 22 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 46 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 10 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 22 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 60 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 14 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 63 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 31 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 75 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 34 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 31 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 24 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 32 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 41 \\ \hline \\ \hline \end{array}$$



Name: _____

Cosmic Arithmetic

2 digits - Some with borrowing or carrying

$$\begin{array}{r} 43 \\ + 25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 53 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 36 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 17 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 25 \\ \hline \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 84 \\ - 29 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 72 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 49 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 43 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 46 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 58 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 53 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 27 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 73 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 68 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 26 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ + 96 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 21 \\ \hline \\ \hline \end{array}$$





Name: _____

Explosive Addition

2 digits with carrying

$$\begin{array}{r} 49 \\ +33 \\ \hline 82 \end{array}$$

$$\begin{array}{r} 52 \\ +84 \\ \hline 136 \end{array}$$

$$\begin{array}{r} 38 \\ +17 \\ \hline 55 \end{array}$$

$$\begin{array}{r} 86 \\ +40 \\ \hline 126 \end{array}$$

$$\begin{array}{r} 61 \\ +29 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 16 \\ +45 \\ \hline 61 \end{array}$$

$$\begin{array}{r} 25 \\ +28 \\ \hline 53 \end{array}$$

$$\begin{array}{r} 29 \\ +56 \\ \hline 85 \end{array}$$

$$\begin{array}{r} 68 \\ +56 \\ \hline 124 \end{array}$$

$$\begin{array}{r} 69 \\ +22 \\ \hline 91 \end{array}$$

$$\begin{array}{r} 23 \\ +37 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 46 \\ +97 \\ \hline 143 \end{array}$$

$$\begin{array}{r} 41 \\ +89 \\ \hline 130 \end{array}$$

$$\begin{array}{r} 26 \\ +57 \\ \hline 83 \end{array}$$

$$\begin{array}{r} 54 \\ +38 \\ \hline 92 \end{array}$$

$$\begin{array}{r} 47 \\ +67 \\ \hline 114 \end{array}$$

$$\begin{array}{r} 58 \\ +43 \\ \hline 101 \end{array}$$

$$\begin{array}{r} 36 \\ +54 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 48 \\ +78 \\ \hline 126 \end{array}$$

$$\begin{array}{r} 83 \\ +49 \\ \hline 132 \end{array}$$

Name: _____

Speedy Subtraction

2 digits - No borrowing

$$\begin{array}{r} 87 \\ - 45 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 69 \\ - 52 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 47 \\ - 21 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 68 \\ - 35 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 33 \\ - 22 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 66 \\ - 14 \\ \hline 52 \end{array}$$

$$\begin{array}{r} 54 \\ - 22 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 79 \\ - 46 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 90 \\ - 10 \\ \hline 80 \end{array}$$

$$\begin{array}{r} 67 \\ - 22 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 98 \\ - 60 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 37 \\ - 14 \\ \hline 23 \end{array}$$

$$\begin{array}{r} 87 \\ - 63 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 46 \\ - 31 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 79 \\ - 75 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 84 \\ - 34 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 59 \\ - 31 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 65 \\ - 24 \\ \hline 41 \end{array}$$

$$\begin{array}{r} 45 \\ - 32 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 64 \\ - 41 \\ \hline 23 \end{array}$$



Name: _____

Cosmic Arithmetic

2 digits - Some with borrowing or carrying

$$\begin{array}{r} 43 \\ + 25 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 72 \\ - 53 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 41 \\ - 36 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 76 \\ + 17 \\ \hline 93 \end{array}$$

$$\begin{array}{r} 48 \\ - 25 \\ \hline 23 \end{array}$$

$$\begin{array}{r} 58 \\ + 48 \\ \hline 106 \end{array}$$

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

$$\begin{array}{r} 84 \\ - 29 \\ \hline 55 \end{array}$$

$$\begin{array}{r} 79 \\ - 72 \\ \hline 7 \end{array}$$

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

$$\begin{array}{r} 47 \\ + 43 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 93 \\ - 46 \\ \hline 47 \end{array}$$

$$\begin{array}{r} 67 \\ - 58 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 54 \\ + 53 \\ \hline 107 \end{array}$$

$$\begin{array}{r} 54 \\ - 27 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 90 \\ - 73 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 75 \\ + 68 \\ \hline 143 \end{array}$$

$$\begin{array}{r} 46 \\ - 26 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 92 \\ + 96 \\ \hline 188 \end{array}$$

$$\begin{array}{r} 69 \\ + 21 \\ \hline 90 \end{array}$$

