

# Adding 2-Digit Numbers

## Without Regrouping

Example:

$$\begin{array}{r} 10 + 20 = 30 \\ + \quad 4 + 5 = 9 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 11 \\ + 15 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 15 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 16 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 24 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 23 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 13 \\ \hline \\ \hline \end{array}$$

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

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

# Adding 2-Digit Numbers

Without Regrouping  
**Answers**

$$\begin{array}{r} 11 \\ + 15 \\ \hline \mathbf{26} \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 15 \\ \hline \mathbf{37} \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 16 \\ \hline \mathbf{48} \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 24 \\ \hline \mathbf{49} \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 11 \\ \hline \mathbf{47} \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 23 \\ \hline \mathbf{66} \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 13 \\ \hline \mathbf{39} \\ \hline \end{array}$$

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

$$\begin{array}{r} 21 \\ + 47 \\ \hline \mathbf{68} \\ \hline \end{array}$$

# Adding 2-Digit Numbers

## Without Regrouping

$$\begin{array}{r} 24 \\ + 13 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 15 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 24 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 31 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 37 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 42 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 21 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 32 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 45 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 42 \\ \hline \\ \hline \end{array}$$

# Adding 2-Digit Numbers

Without Regrouping  
**Answers**

$$\begin{array}{r} 24 \\ + 13 \\ \hline \mathbf{37} \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 15 \\ \hline \mathbf{49} \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 25 \\ \hline \mathbf{66} \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 24 \\ \hline \mathbf{57} \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 31 \\ \hline \mathbf{78} \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 37 \\ \hline \mathbf{77} \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 42 \\ \hline \mathbf{69} \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 11 \\ \hline \mathbf{99} \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 21 \\ \hline \mathbf{37} \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 32 \\ \hline \mathbf{94} \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 45 \\ \hline \mathbf{98} \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 42 \\ \hline \mathbf{88} \\ \hline \end{array}$$

# Adding 2-Digit Numbers

## Without Regrouping

$$\begin{array}{r} 26 \\ + 43 \\ \hline \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 81 \\ + 16 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 34 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 72 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 20 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 67 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 41 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 42 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 31 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 65 \\ \hline \\ \hline \end{array}$$

## Adding 2-Digit Numbers Without Regrouping

$$\begin{array}{r} 26 \\ + 43 \\ \hline \\ \hline \end{array}$$

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

$$\begin{array}{r} 83 \\ + 12 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 34 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 14 \\ \hline \\ \hline \end{array}$$

### Challenge

Can you find the missing digits in the following calculations?

$$\begin{array}{r} \_6 \\ + 22 \\ \hline 58 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + \_5 \\ \hline 6\_ \\ \hline \end{array}$$

$$\begin{array}{r} 3\_ \\ + \_1 \\ \hline 48 \\ \hline \end{array}$$

# Adding 2-Digit Numbers

Without Regrouping  
**Answers**

$$\begin{array}{r} 26 \\ + 43 \\ \hline \mathbf{69} \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 32 \\ \hline \mathbf{96} \\ \hline \end{array}$$

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

$$\begin{array}{r} 81 \\ + 16 \\ \hline \mathbf{97} \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 34 \\ \hline \mathbf{78} \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 72 \\ \hline \mathbf{88} \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 20 \\ \hline \mathbf{69} \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 67 \\ \hline \mathbf{88} \\ \hline \end{array}$$

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

$$\begin{array}{r} 17 \\ + 42 \\ \hline \mathbf{59} \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 31 \\ \hline \mathbf{49} \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 65 \\ \hline \mathbf{95} \\ \hline \end{array}$$

# Adding 2-Digit Numbers

Without Regrouping  
**Answers**

$$\begin{array}{r} 83 \\ + 12 \\ \hline 95 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 34 \\ \hline 96 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 14 \\ \hline 67 \\ \hline \end{array}$$

## Challenge

Can you find the missing digits in the following calculations?

$$\begin{array}{r} 36 \\ + 22 \\ \hline 58 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 25 \\ \hline 66 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 11 \\ \hline 48 \\ \hline \end{array}$$