



Math Calculation Virtual Learning

# Sped Programs- 2 Digit Addition

April 30, 2020



# Sped Program Math

Lesson: April 30, 2020

**Learning Target:**  
Students will calculate two digit addition problems.

## Background: This is a review lesson from Math

- Students learn to do 1-digit addition in first quarter.
- Students learn to do 2x1 digit addition in 2nd quarter.
- Students learn to do 2x2 digit addition in 3rd quarter.
- Students learn to do 3 digit addition in 4th quarter.

### Let's Get Started:

Watch Videos:

1. [Double Digit Addition Song](#)
2. [How to do 2-Digit Addition with Regrouping](#)

# Practice #1:

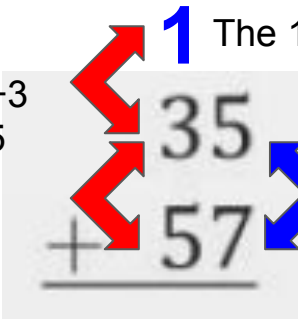
Solve this 2-digit addition problem.

Next, add the tens place.  $1+3 = 4$ . Then  $4+5 = 9$ .

First, add the ones place.  $5 + 7 = 12$

The 1 carries.

The 2 stays put


$$\begin{array}{r} 35 \\ + 57 \\ \hline \end{array}$$

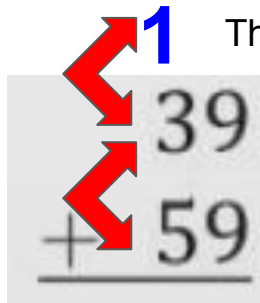
**92**

So, your answer is **92**.

## Practice #2:

Solve this 2-digit addition problem.

Next, add the  
tens place.  $1+3$   
 $= 4$ . Then  $4+5$   
 $= 9$ .



A vertical addition problem:  $\begin{array}{r} 39 \\ + 59 \\ \hline \end{array}$ . Red arrows point from the 9 in 39 to the 5 in 59, and from the 9 in 59 to the 3 in 39, indicating the addition of the ones place. A blue arrow points from the 1 in the tens place of the result to the 3 in 39, indicating the carry.

The 1 carries.

First, add  
the ones  
place.  $9 + 9$   
 $= 18$

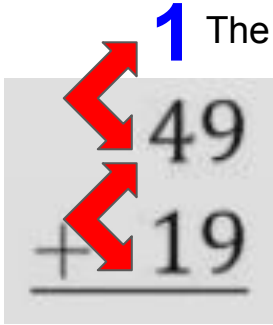
**98** The 8 stays put

So, your answer is **98**.

### Practice #3:

Solve this 2-digit addition problem.

Next, add the tens place.  $1+4 = 5$ . Then  $5+1 = 6$ .



1 The 1 carries.

First, add the ones place.  $9 + 9 = 18$

**68** The 8 stays put

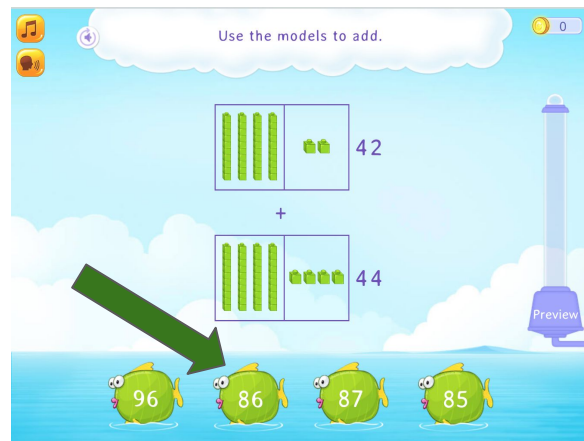
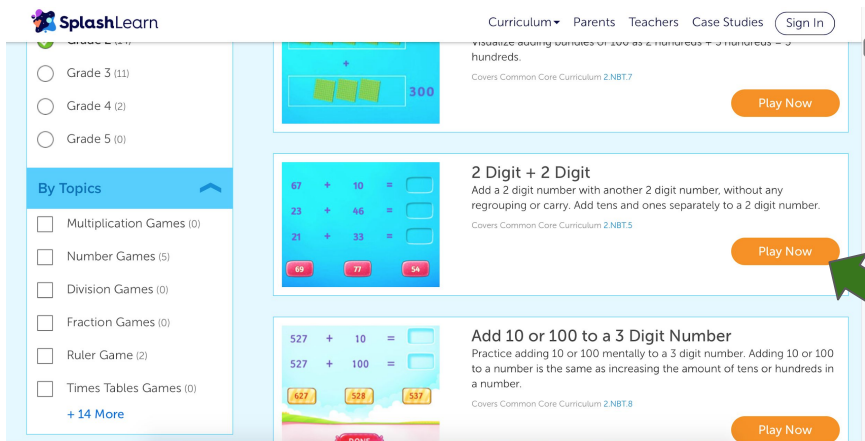
So, your answer is **68**.

# Practice on your own:

Go to this website:

[Splash Learn](https://www.splashlearn.com)

1. Scroll Down and Find the 2 digit + 2 Digit Game, then click the orange “play now” button.
2. Use the Model to solve the addition Problem.
3. Click the Fish that has the correct answer.



# Practice:

## Complete this page for more practice.

### 2-Digit Addition with Regrouping



#### Adding 2-digit numbers in columns (with regrouping)

Grade 3 Addition Worksheet

Find the sum.

1. 
$$\begin{array}{r} 22 \\ + 90 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 5 \\ + 89 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 14 \\ + 73 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 78 \\ + 17 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 56 \\ + 92 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 40 \\ + 32 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 3 \\ + 23 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 79 \\ + 5 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 19 \\ + 4 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 29 \\ + 40 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 39 \\ + 13 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 39 \\ + 64 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 65 \\ + 96 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 86 \\ + 43 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 95 \\ + 98 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 88 \\ + 12 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 74 \\ + 25 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 77 \\ + 86 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 82 \\ + 54 \\ \hline \end{array}$$

20. 
$$\begin{array}{r} 14 \\ + 23 \\ \hline \end{array}$$



## Self Check:

Go tell someone in your home your answers.



1. Was this lesson?

- ☐ easy
- ☐ just right
- ☐ hard

2. Create your own problem, check with someone at home to see if you solved it correctly.