Learning Target: I will add 3-digit numbers

Session 1: Guided Practice (We Do)

Materials:

➤ Base-Ten Blocks (20 tens and 20 ones)

➤ Place-value Cards (2 sets)

We Do Together: (Teacher Actions)

➤ Say the addition problem.

➤ Use base-ten blocks and place-value cards to add the 3-digit numbers.

1. 437 + 245	**2.** 315 + 162
3. 183 + 239	**4.** 345 + 271

You Do Together: (As a class, or in small groups)

➤ Students take turns leading and repeat the steps to add 3-digit numbers.

5. 253 + 328	**6.** 426 + 249
7. 167 + 425	**8.** 385 + 152
9. 374 + 168	**10.** 236 + 267

Quick Check - Form A

Name_____ Date_____

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

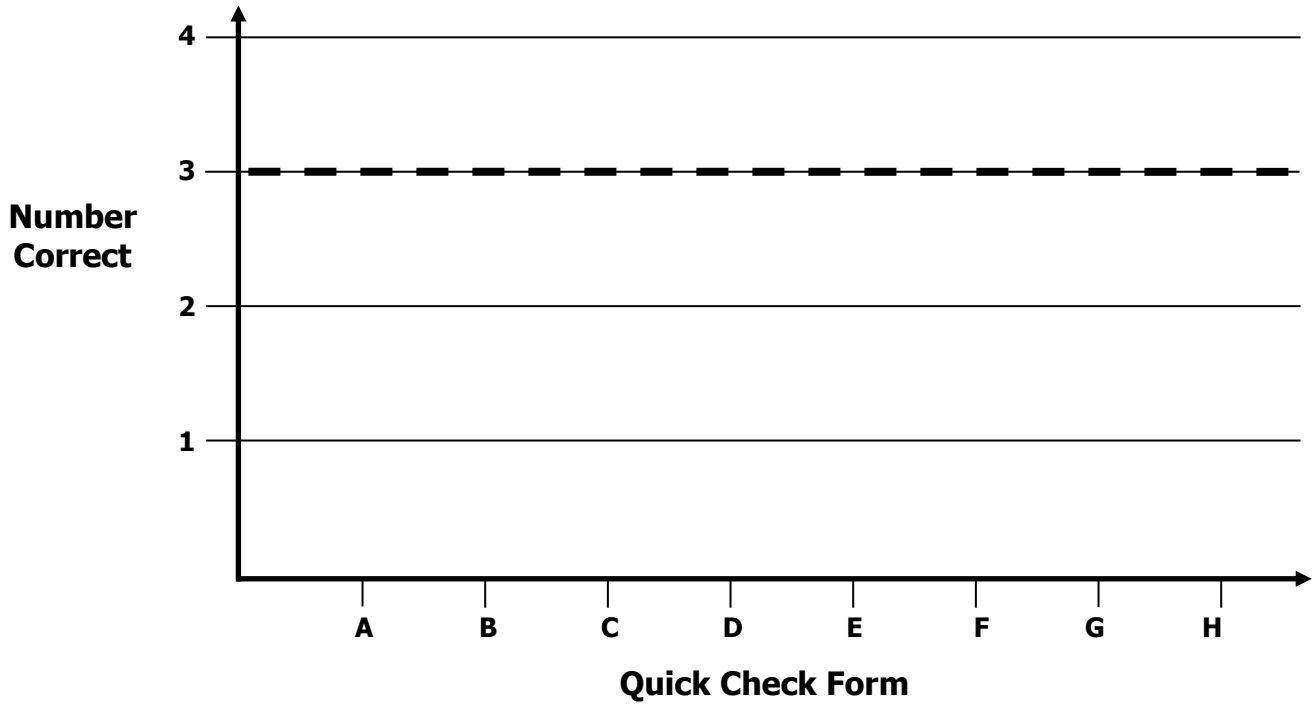|	
1. $$\begin{array}{r} 573 \\ +125 \\ \hline \end{array}$$	**2.** $$492 + 385 = \underline{\hphantom{XXX}}$$
3. $$723 + 149 = \underline{\hphantom{XXX}}$$	**4.** $$\begin{array}{r} 487 \\ +964 \\ \hline \end{array}$$

Growth Chart

Name_____ Date_____

Learning Target: I will add three-digit numbers.

Goal: 3 out of 4 correct

Number Correct (y-axis: 1, 2, 3, 4)

Quick Check Form (x-axis: A, B, C, D, E, F, G, H)

Intervention	Date	Score
Session 1:		
Session 2:		
Session 3:		
Session 4:		
Session 5:		
Session 6:		
Session 7:		
Session 8:		

Learning Target: I will add 3-digit numbers

Session 2: Guided Practice (We Do)

Materials:

- ➢ Base-Ten Blocks (20 tens and 20 ones)
- ➢ Place-value Cards (2 sets – See Session 1)

We Do Together: (Teacher Actions)

- ➢ Say the addition problem.
- ➢ Use base-ten blocks and place-value cards to add the 3-digit numbers.

1. 435 + 147	**2.** 382 + 267
3. 189 + 433	**4.** 241 + 179

You Do Together: (As a class, or in small groups)

- ➢ Students take turns leading and repeat the steps to add 3-digit numbers.

5. 153 + 328	**6.** 226 + 349
7. 267 + 425	**8.** 485 + 152
9. 374 + 268	**10.** 136 + 267

Quick Check - Form B

Name_____ Date_____

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1.
 	
    3 7 5
  + 5 1 8
	2.
	
	    1 6 2 + 4 2 7 = _____

3.
 	
    5 7 2 + 3 8 9 = _____
	4.
	
	    5 7 6
	  + 8 4 9

Learning Target: I will add 3-digit numbers

Session 3: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say the addition problem.

➢ Use a base-ten drawing to and find each sub-total to add the 3-digit numbers.

1.

$$
\begin{array}{r}
1\ 3\ 9 \\
+\ 6\ 5\ 4 \\
\hline
\end{array}
$$

2.

$$
\begin{array}{r}
9\ 5\ 3 \\
+\ 3\ 2\ 8 \\
\hline
\end{array}
$$

3.

$$
\begin{array}{r}
7\ 4\ 9 \\
+\ 6\ 7\ 5 \\
\hline
\end{array}
$$

Learning Target: I will add 3-digit numbers

Session 3: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

  ➤ Students take turns leading to add 3-digit numbers using place-value drawings.

4.

```
   3 5 4
 + 4 2 7
```

5.

```
   7 3 6
 + 5 4 7
```

6.

```
   9 7 4
 + 4 5 8
```

Quick Check - Form C

Name_____ Date_____

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. $\begin{array}{r} 647 \\ +295 \\ \hline \end{array}$	**2.** $637 + 291 = \underline{\hspace{1cm}}$
3. $938 + 297 = \underline{\hspace{1cm}}$	**4.** $\begin{array}{r} 358 \\ +421 \\ \hline \end{array}$

Learning Target: I will add 3-digit numbers

Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- ➢ Say the addition problem.
- ➢ Use a base-ten drawing to and find each sub-total to add the 3-digit numbers.

1.

```
  1 4 9
+ 5 3 6
```

2.

```
  8 6 3
+ 2 3 8
```

3.

```
  6 3 9
+ 7 8 5
```

Learning Target: I will add 3-digit numbers

Session 4: **Guided Practice** (We Do - Continued)

You Do Together: (As a class, or in small groups)

➢ Students take turns leading to add 3-digit numbers using place-value drawings.

4.
 	
    4 6 3
  + 5 2 9

5.
 	
    6 2 7
  + 4 3 5

6.
 	
    8 9 5
  + 3 4 8

Quick Check - Form D

Name_____ Date_____

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. 428 +167	**2.** 437 + 186 = _____
3. 515 + 463 = _____	**4.** 678 +689

Learning Target: I will add 3-digit numbers

Session 5: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say the addition problem.

➢ Use a base-ten drawing to and find each sub-total to add the 3-digit numbers.

1.

$$
\begin{array}{r}
1\,5\,4 \\
+\,6\,3\,9 \\
\hline
\end{array}
$$

2.

$$
\begin{array}{r}
9\,2\,8 \\
+\,3\,5\,3 \\
\hline
\end{array}
$$

3.

$$
\begin{array}{r}
7\,7\,5 \\
+\,6\,4\,9 \\
\hline
\end{array}
$$

Learning Target: I will add 3-digit numbers

Session 5: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

➢ Students take turns leading to add 3-digit numbers using place-value drawings.

4.

$$\begin{array}{r} 3\ 2\ 7 \\ +\ 4\ 5\ 4 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 7\ 4\ 7 \\ +\ 5\ 3\ 6 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 9\ 5\ 8 \\ +\ 4\ 7\ 4 \\ \hline \end{array}$$

Quick Check - Form E

Name_____ Date_____

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1.
 	
    5 7 3
  + 1 2 5
	2.
	
	    4 9 2 + 3 8 5 = _____

3.
 	
    7 2 3 + 1 4 9 = _____
	4.
	
	    4 8 7
	  + 9 6 4

Learning Target: I will add 3-digit numbers

Session 6: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢   Add the 3-digit numbers using your place-value understanding and finding new groups of 10.

➢   Draw a picture to check your work or help you find the answer.

1.

$$
\begin{array}{r}
4\,3\,8 \\
+\,6\,5\,4 \\
\hline
\end{array}
$$

2.

$$
\begin{array}{r}
9\,5\,3 \\
+\,5\,2\,7 \\
\hline
\end{array}
$$

3.

$$
\begin{array}{r}
7\,4\,9 \\
+\,6\,8\,4 \\
\hline
\end{array}
$$

Learning Target: I will add 3-digit numbers

Session 6: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

➢ Students take turns leading to add the 3-digit numbers.

5.
 	
  5 1 7
+ 3 8 6
	6.
	
	  5 8 9
	+ 5 7 6

7.
 	
  6 9 5
+ 9 7 8
	8.
	
	  5 2 7
	+ 3 8 5

9.
 	
  7 2 5
+ 3 9 7
	10.
	
	  8 4 6
	+ 4 2 9

Quick Check - Form F

Name_____ Date_____

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1.
 	
    375
  +518
	2.
	
	162 + 427 = _____

3.
 	
572 + 389 = _____
	4.
	
	   576
	  +849

Learning Target: I will add 3-digit numbers

Session 7: **Guided Practice** (We Do)

We Do Together: (Teacher Actions)

➢ Add the 3-digit numbers using your place-value understanding and finding new groups of 10.

➢ Draw a picture to check your work or help you find the answer.

1.

$$
\begin{array}{r}
4\ 2\ 9 \\
+\ 6\ 4\ 7 \\
\hline
\end{array}
$$

2.

$$
\begin{array}{r}
8\ 6\ 2 \\
+\ 4\ 9\ 5 \\
\hline
\end{array}
$$

3.

$$
\begin{array}{r}
7\ 5\ 8 \\
+\ 6\ 7\ 9 \\
\hline
\end{array}
$$

Learning Target: I will add 3-digit numbers

Session 7: **Guided Practice** (We Do - Continued)

You Do Together: (As a class, or in small groups)

➢ Students take turns leading to add the 3-digit numbers.

5. $\quad\ \ 4\ 7\ 1$ $+\ 2\ 6\ 8$	**6.** $\quad\ \ 6\ 9\ 8$ $+\ 6\ 7\ 6$
7. $\quad\ \ 6\ 5\ 9$ $+\ 7\ 8\ 7$	**8.** $\quad\ \ 8\ 7\ 2$ $+\ 3\ 5\ 8$
9. $\quad\ \ 8\ 5\ 2$ $+\ 4\ 7\ 9$	**10.** $\quad\ \ 7\ 6\ 4$ $+\ 5\ 9\ 2$

Quick Check - Form G

Name_____ Date_____

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1.

$$
\begin{array}{r}
6\,4\,7 \\
+\,2\,9\,5 \\
\hline
\end{array}
$$

2.

$$637 + 291 = \underline{\qquad}$$

3.

$$938 + 297 = \underline{\qquad}$$

4.

$$
\begin{array}{r}
3\,5\,8 \\
+\,4\,2\,1 \\
\hline
\end{array}
$$

Learning Target: I will add 3-digit numbers

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Add the 3-digit numbers using your place-value understanding and finding new groups of 10.

➢ Draw a picture to check your work or help you find the answer.

1.
$$
\begin{array}{r}
6\ 4\ 5 \\
+\ 3\ 8\ 3 \\
\hline
\end{array}
$$

2.
$$
\begin{array}{r}
5\ 3\ 4 \\
+\ 9\ 7\ 2 \\
\hline
\end{array}
$$

3.
$$
\begin{array}{r}
6\ 9\ 4 \\
+\ 7\ 4\ 8 \\
\hline
\end{array}
$$

Learning Target: I will add 3-digit numbers

Session 8: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

➢ Students take turns leading to add the 3-digit numbers.

5. $\begin{array}{r} 3\ 1\ 7 \\ +\ 5\ 8\ 6 \\ \hline \end{array}$	**6.** $\begin{array}{r} 4\ 7\ 6 \\ +\ 5\ 8\ 9 \\ \hline \end{array}$
7. $\begin{array}{r} 9\ 8\ 5 \\ +\ 6\ 7\ 8 \\ \hline \end{array}$	**8.** $\begin{array}{r} 3\ 2\ 7 \\ +\ 5\ 8\ 4 \\ \hline \end{array}$
9. $\begin{array}{r} 3\ 9\ 7 \\ +\ 7\ 3\ 5 \\ \hline \end{array}$	**10.** $\begin{array}{r} 4\ 3\ 6 \\ +\ 8\ 1\ 9 \\ \hline \end{array}$

Quick Check - Form H

Name_____ Date_____

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1.

```
   4 2 8
 + 1 6 7
 _____
```

2.

4 3 7 + 1 8 6 = _____

3.

5 1 5 + 4 6 3 = _____

4.

```
   6 7 8
 + 6 8 9
 _____
```