Learning Target: I will multiply multi-digit whole numbers

Session 1: Guided Practice (We Do)

Materials:

➢ Multiplication Cards

➢ Base-Ten Blocks (1 hundred, 20 tens and 20 ones)

➢ Place-value Cards (2 sets)

➢ Multiplication Mat

We Do Together: (Teacher Actions)

➢ Say the multiplication problem.

➢ Use base-ten blocks and place-value cards to help you multiply the numbers and write the answer.

1. 3 x 16	2. 6 x 13
3. 13 x 16	4. 12 x 15

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

➢ Students take turns leading and repeat the steps to multiply the numbers.

5. 3 x 14	6. 4 x 13
7. 13 x 14	8. 11 x 17

Quick Check - Form A

Name_____ Date_____

Learning Target: I will multiply multi-digit numbers.

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

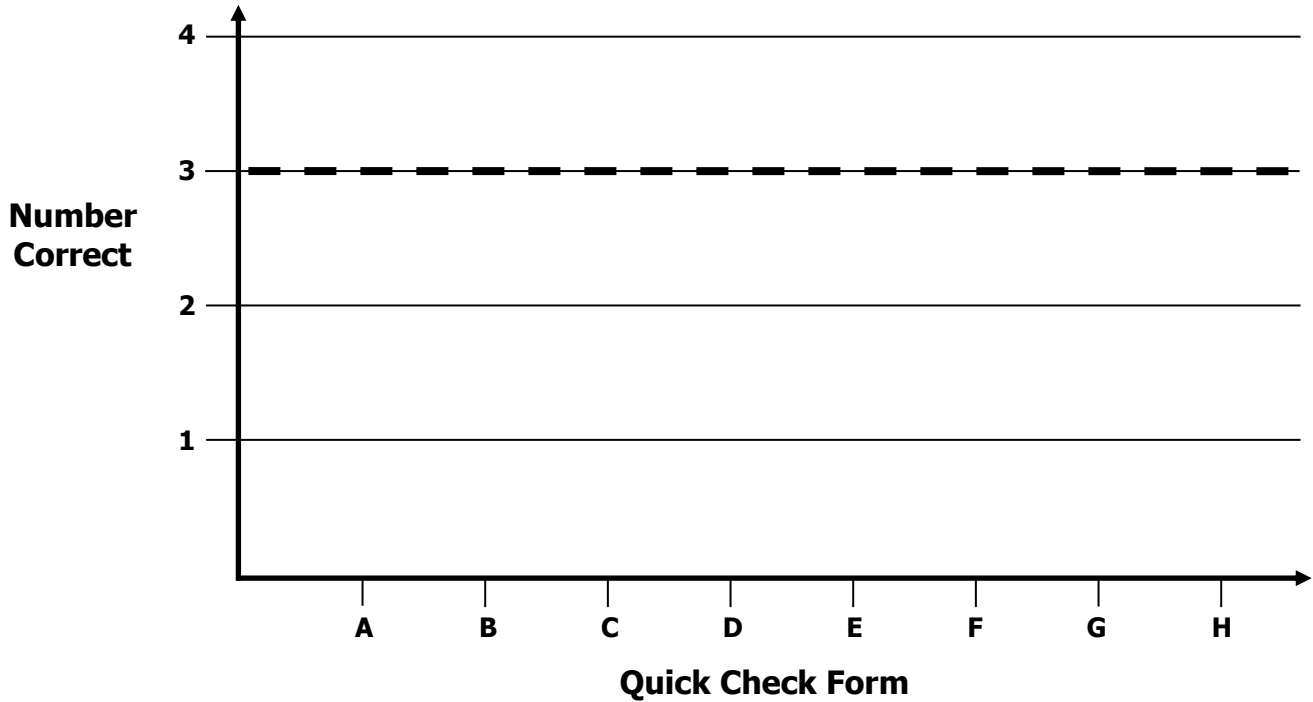| 1.	2.
3 1 2 2 x 3	4 5 x 1 3
3.	**4.**
8 6 7 x 1 5	2 9 7 x 4 8

Growth Chart

Name_____ Date_____

Learning Target: I will multiply multi-digit numbers.

Goal: 3 out of 4 correct

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

Learning Target: I will multiply multi-digit whole numbers

Session 2: Guided Practice (We Do)

Materials:

➤ Multiplication Cards

➤ Base-Ten Blocks (1 hundred, 20 tens and 20 ones)

➤ Place-value Cards (2 sets – See Session 1)

➤ Multiplication Mat (See Website)

We Do Together: (Teacher Actions)

➤ Say the multiplication problem.

➤ Use base-ten blocks and place-value cards to help you multiply the numbers and write the answer.

1. 3 x 15	2. 6 x 15
3. 13 x 15	4. 12 x 16

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

➤ Students take turns leading and repeat the steps to multiply the numbers.

5. 3 x 12	6. 4 x 12
7. 13 x 12	8. 11 x 14

Quick Check - Form B

Name_____ Date_____

Learning Target: I will multiply multi-digit numbers.

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

1.
 	
  5 1 3 3
x   4
	2.
	
	      5 2
	x 2 8

3.
 	
    3 2 4
x   1 6
	4.
	
	    6 3 5
	x 4 7

Learning Target: I will multiply multi-digit whole numbers

Session 3: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say the multiplication problem.

➢ Use an area model drawing to help you multiply the numbers.

1.

$$\begin{array}{r} 2\,8\,4 \\ \times\ \ 1\,7 \\ \hline \end{array}$$

2.

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

Learning Target: I will multiply multi-digit whole numbers

Session 3: **Guided Practice** (We Do - Continued)

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

➢ Students take turns leading to multiply multi-digit numbers.

3.

```
    8 2 6
x    1 4
```

4.

```
    6 9 5
x    3 2
```

Quick Check - Form C

Name_____ Date_____

Learning Target: I will multiply multi-digit numbers.

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

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

Learning Target: I will multiply multi-digit whole numbers

Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say the multiplication problem.

➢ Use an area model drawing to help you multiply the numbers.

1.

$$
\begin{array}{r}
3\,9\,7 \\
\times\ \ 1\,6 \\
\hline
\end{array}
$$

2.

$$
\begin{array}{r}
4\,7\,6 \\
\times\ \ 2\,8 \\
\hline
\end{array}
$$

Learning Target: I will multiply multi-digit whole numbers

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

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

➤ Students take turns leading to multiply multi-digit numbers.

3.

```
    6 9 5
x    1 7
```


4.

```
    4 8 7
x    3 9
```


Quick Check - Form D

Name_____ Date_____

Learning Target: I will multiply multi-digit numbers.

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

1.
 	
    4 2 1 3
x   6
	2.
	
	    9 3
	x 2 7

3.
 	
   7 2 1
x 1 8
	4.
	
	   5 2 6
	x 2 7

Learning Target: I will multiply multi-digit whole numbers

Session 5: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- ➤ Say the multiplication problem.
- ➤ Use an area model drawing to help you multiply the numbers.

1.

```
   2 8 6
x   2 7
```

2.

```
   6 9 7
x   3 8
```

Learning Target: I will multiply multi-digit whole numbers

Session 5: **Guided Practice** (We Do - Continued)

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

➢ Students take turns leading to multiply multi-digit numbers.

3.

```
   9 6 8
x    1 3
```

4.

```
   7 3 9
x    4 6
```


Quick Check - Form E

Name_____ Date_____

Learning Target: I will multiply multi-digit numbers.

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

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

Learning Target: I will multiply multi-digit whole numbers

Session 6: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say the problem and use place-value understanding to multiply the multi-digit numbers.

1. $\begin{array}{r} 257 \\ \times\ \ 19 \end{array}$	**2.** $\begin{array}{r} 904 \\ \times\ \ 38 \end{array}$
3. $\begin{array}{r} 2583 \\ \times\ \ \ \ \ \ 7 \end{array}$	**4.** $\begin{array}{r} 618 \\ \times\ \ 25 \end{array}$

Learning Target: I will multiply multi-digit whole numbers

Session 6: **Guided Practice** (We Do - Continued)

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

➤ Students take turns leading to multiply the multi-digit numbers.

5.
 	
     5 3 9
 x   1 4
	6.
	
	     4 0 9
	 x 2 6

7.
 	
    2 7 1 4
 x   8
	8.
	
	     8 9 7
	 x 4 3

Quick Check - Form F

Name_____ Date_____

Learning Target: I will multiply multi-digit numbers.

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

1. $\begin{array}{r} 5\,1\,3\,3 \\ \times \quad\quad 4 \\ \hline \end{array}$	**2.** $\begin{array}{r} 5\,2 \\ \times \ 2\,8 \\ \hline \end{array}$
3. $\begin{array}{r} 3\,2\,4 \\ \times \quad 1\,6 \\ \hline \end{array}$	**4.** $\begin{array}{r} 6\,3\,5 \\ \times \quad 4\,7 \\ \hline \end{array}$

Learning Target: I will multiply multi-digit whole numbers

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➤ Say the problem and use place-value understanding to multiply the multi-digit numbers.

1. $\quad\quad 267$ $\quad\text{x}\quad 19$	**2.** $\quad\quad 906$ $\quad\text{x}\quad 38$
3. $\quad\quad 4639$ $\quad\text{x}\quad\quad 7$	**4.** $\quad\quad 736$ $\quad\text{x}\quad 25$

Learning Target: I will multiply multi-digit whole numbers

Session 7: Guided Practice (We Do - Continued)

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

- ➢ Students take turns leading to multiply the multi-digit numbers.

5. 728 x 14	**6.** 307 x 26
7. 3927 x 8	**8.** 965 x 43

Quick Check - Form G

Name_____ Date_____

Learning Target: I will multiply multi-digit numbers.

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

1. 1 7 2 3 x 4	**2.** 6 4 x 2 9
3. 7 5 2 x 1 8	**4.** 3 5 4 x 3 7

Learning Target: I will multiply multi-digit whole numbers

Session 8: **Guided Practice** (We Do)

We Do Together: (Teacher Actions)

➤ Say the problem and use place-value understanding to multiply the multi-digit numbers.

1. 2 9 7 x 1 6	**2.** 9 0 6 x 2 8
3. 2 4 7 8 x 9	**4.** 6 8 9 x 3 7

Learning Target: I will multiply multi-digit whole numbers

Session 8: Guided Practice (We Do - Continued)

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

➤ Students take turns leading to multiply the multi-digit numbers.

5.
 	
       5 3 9
x   1 3
	6.
	
	      4 0 9
	x 2 7

7.
 	
   2 7 6 4
x   8
	8.
	
	     8 9 7
	x 4 6

Name_____ Date_____

Learning Target: I will multiply multi-digit numbers.

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

1.
 	
    4 2 1 3
  x   6
	2.
	
	        9 3
	  x 2 7

3.
 	
      7 2 1
  x   1 8
	4.
	
	      5 2 6
	  x 2 7