$\qquad$

Learning Target: I will multiply numbers from 0 to 10 .

$$
4 \times 6=
$$

$$
5 \times 3=
$$

$$
7 \times 0=
$$

$$
1 \times 8=
$$

$\qquad$

$$
8 \times 6=
$$

$$
9 \times 6=
$$

$\qquad$

$$
2 \times 4=
$$

$$
7 \times 3=
$$

$\qquad$
$9 \times 7=$ $\qquad$
$5 \times 9=$

$$
5 \times 10=
$$

$6 \times 2=$ $\qquad$
$8 \times 2=$ $\qquad$
$8 \times 4=$ $\qquad$
$3 \times 9=$ $\qquad$
$\qquad$

Learning Target: I will multiply numbers from 0 to 10 .

Directions: When you are told to begin, answer as many multiplication problems as you can.
(Work Time: 60 seconds)

$5 \times 10=$ $\qquad$
$2 \times 4=$ $\qquad$
$9 \times 7=$ $\qquad$
$1 \times 8=$ $\qquad$
$9 \times 6=$ $\qquad$
$7 \times 3=$ $\qquad$
$5 \times 9=$ $\qquad$
$8 \times 6=$ $\qquad$
$2 \times 8=$ $\qquad$
$8 \times 4=$ $\qquad$
$4 \times 6=$ $\qquad$

$$
=
$$

$$
3 \times 9=
$$

$5 \times 3=$ $\qquad$
$7 \times 0=$
$\qquad$
Number Correct $=$

MATH

## Growth Chart

$4^{\text {th }}$ Grade - Readiness Standard 3 - 3.OA.7a
Name
Date $\qquad$

Learning Target: I will multiply numbers from 0 to 10 .
Goal: 10 out of 16 correct


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

Name $\qquad$
$\qquad$

## Session 2: Guided Practice (We Do)

## Materials:

> 2 -colored counters ( 20 per student)
> Multiplication mat (1 per student)
> Guided Practice Cards ( 1 set per student)

We Do Together: (Teacher Actions)
> Say the multiplication problem and write the answer if you know it.
> Use counters, a multiplication mat and equation cards to find or check your answer.

$\qquad$

## Session 2: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)
> Students take turns leading to multiply numbers using counters and a break-apart strategy.

$\qquad$

Learning Target: I will multiply numbers from 0 to 10 .

Directions: When you are told to begin, answer as many multiplication problems as you can.
(Work Time: 60 seconds)
$4 \times 8=$ $\qquad$
$1 \times 5=$
$9 \times 5=$ $\qquad$
$8 \times 0=$ $\qquad$
$2 \times 8=$ $\qquad$
$6 \times 2=$ $\qquad$

$$
7 \times 6=
$$

$$
5 \times 3=
$$

$\qquad$

$$
\begin{aligned}
& 5 \times 10= \\
& 2 \times 4=
\end{aligned}
$$

$9 \times 6=$ $\qquad$
$7 \times 4=$ $\qquad$
$9 \times 7=$ $\qquad$
$8 \times 6=$ $\qquad$
$3 \times 9=$ $\qquad$
$8 \times 8=$

Number Correct =
$\qquad$

## Session 3: Guided Practice (We Do)

We Do Together: (Teacher Actions)
> Say the multiplication problem and write the answer if you know it.
> Use a break-apart drawing to find or check your answer.


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

 You Do Together: (As a class, or in small groups)$>$ Students take turns leading to multiply numbers using a break-apart drawing.


## Quick Check - Form C

$4^{\text {th }}$ Grade - Readiness Standard 3 - 3.OA.7a

Name Date $\qquad$

Learning Target: I will multiply numbers from 0 to 10 .

Directions: When you are told to begin, answer as many multiplication problems as you can.
(Work Time: 60 seconds)
$6 \times 2=$
$1 \times 7=$
$5 \times 10=$
$9 \times 6=$ $\qquad$
$2 \times 8=$
$8 \times 4=$ $\qquad$
$4 \times 6=$
$5 \times 3=$ $\qquad$
$9 \times 7=$ $\qquad$
$5 \times 9=$
$8 \times 6=$
$6 \times 0=$
$3 \times 9=$ $\qquad$
$9 \times 9=$ $\qquad$
$2 \times 4=$
$7 \times 3=$ $\qquad$

Number Correct =

Name $\qquad$
$\qquad$

## Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)
> Say the multiplication problem and write the answer if you know it.
> Use a break-apart strategy and number bonds to find or check your answer.

| 1. |  | 2. |
| :--- | :--- | :--- |
|  | $3 \times 9=\ldots$ | $4 \times 7=\ldots$ |
| 3. | $6 \times 6=\ldots$ | 4. |
|  |  |  |
|  |  |  |
|  |  |  |

$\qquad$

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

You Do Together: (As a class, or in small groups)
$>$ Students take turns leading to multiply the numbers from 1 to 10.

$\qquad$

Learning Target: I will multiply numbers from 0 to 10.

Directions: When you are told to begin, answer as many multiplication problems as you can.
(Work Time: 60 seconds)

$$
\begin{aligned}
& 6 \times 2= \\
& 1 \times 9= \\
& 5 \times 10= \\
& 9 \times 6= \\
& 2 \times 4= \\
& 7 \times 3= \\
& 9 \times 7= \\
& 5 \times 9= \\
& 8 \times 6= \\
& 9 \times 0= \\
& 2 \times 8= \\
& 8 \times 4= \\
& 4 \times 6= \\
& 5 \times 3= \\
& 3 \times 9= \\
& 7 \times 7=
\end{aligned}
$$

$\qquad$

Learning Target: I will multiply numbers from 1 to 10
$4^{\text {th }}$ Grade - Readiness Standard 3-3.OA.7a

## Session 5: Guided Practice (We Do)

We Do Together: (Teacher Actions)
$>$ Say the multiplication problem and write the answer if you know it.
> Use a break-apart drawing to find or check your answer.


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

 You Do Together: (As a class, or in small groups)$>$ Students take turns leading to multiply numbers using a break-apart drawing.
5.

## Quick Check - Form E

$4^{\text {th }}$ Grade - Readiness Standard 3 - 3.OA.7a

Name Date $\qquad$

Learning Target: I will multiply numbers from 0 to 10 .

Directions: When you are told to begin, answer as many multiplication problems as you can.
(Work Time: 60 seconds)

$$
\begin{aligned}
& 6 \times 2= \\
& 1 \times 8= \\
& 5 \times 10= \\
& 2 \times 4= \\
& 7 \times 3= \\
& 9 \times 7= \\
& 5 \times 9= \\
& 8 \times 6= \\
& 7 \times 0= \\
& 8 \times 4= \\
& 4 \times 6= \\
& 5 \times 3= \\
& 3 \times 9= \\
& \text { Number Correct }=
\end{aligned}
$$

$\qquad$

## Session 6: Guided Practice (We Do)

We Do Together: (Teacher Actions)
$>$ Say the multiplication problem and write the answer if you know it.
> Use a break-apart drawing to find or check your answer.


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

 You Do Together: (As a class, or in small groups)$>$ Students take turns leading to multiply numbers using a break-apart drawing.
5.

## Quick Check - Form F

$4^{\text {th }}$ Grade - Readiness Standard 3 - 3.OA.7a

Name Date $\qquad$

Learning Target: I will multiply numbers from 0 to 10 .

Directions: When you are told to begin, answer as many multiplication problems as you can.
(Work Time: 60 seconds)
$4 \times 8=$ $\qquad$
$1 \times 5=$
$9 \times 5=$ $\qquad$
$8 \times 0=$ $\qquad$
$2 \times 8=$ $\qquad$
$6 \times 2=$ $\qquad$

$$
7 \times 6=
$$

$$
5 \times 3=
$$

$\qquad$

$$
\begin{aligned}
& 5 \times 10= \\
& 2 \times 4=
\end{aligned}
$$

$9 \times 6=$ $\qquad$
$7 \times 4=$ $\qquad$
$9 \times 7=$ $\qquad$
$8 \times 6=$ $\qquad$
$3 \times 9=$ $\qquad$
$8 \times 8=$ $\qquad$

Number Correct =

Name $\qquad$
$\qquad$

## Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)
> Say the multiplication problem and write the answer if you know it.
> Use a break-apart strategy and number bonds to find or check your answer.

| 1. |  | 2. |
| :--- | :--- | :--- |
|  | $4 \times 7=\ldots$ |  |
|  |  | $3 \times 6=\ldots$ |
|  | $8 \times 8=\ldots$ | 4. |

$\qquad$

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

You Do Together: (As a class, or in small groups)
> Students take turns leading to multiply the numbers from 1 to 10 .

$\qquad$

Learning Target: I will multiply numbers from 0 to 10.

Directions: When you are told to begin, answer as many multiplication problems as you can.
(Work Time: 60 seconds)

$$
\begin{aligned}
& 6 \times 2= \\
& 1 \times 7= \\
& 5 \times 10= \\
& 9 \times 6= \\
& 2 \times 8= \\
& 8 \times 4= \\
& 4 \times 6= \\
& 5 \times 3= \\
& 9 \times 7= \\
& 5 \times 9= \\
& 8 \times 6= \\
& 6 \times 0= \\
& 3 \times 9= \\
& 9 \times 9= \\
& 2 \times 4= \\
& 7 \times 3=
\end{aligned}
$$

Number Correct =

Name $\qquad$
$\qquad$

## Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)
> Say the multiplication problem and write the answer if you know it.
> Use a break-apart strategy and number bonds to find or check your answer.

| 1. | $3 \times 7=$ | 2 | $4 \times 8=$ |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
|  | $9 \times 9=$ |  | $7 \times 8=$ |

$\qquad$

## Session 8: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)
> Students take turns leading to multiply the numbers from 1 to 10 .

$\qquad$

Learning Target: I will multiply numbers from 0 to 10.

Directions: When you are told to begin, answer as many multiplication problems as you can.
(Work Time: 60 seconds)

$$
\begin{aligned}
& 6 \times 2= \\
& 1 \times 9= \\
& 5 \times 10= \\
& 9 \times 6= \\
& 2 \times 4= \\
& 7 \times 3= \\
& 9 \times 7= \\
& 5 \times 9= \\
& 8 \times 6= \\
& 9 \times 0= \\
& 2 \times 8= \\
& 8 \times 4= \\
& 4 \times 6= \\
& 5 \times 3= \\
& 3 \times 9= \\
& 7 \times 7=
\end{aligned}
$$

