Formative Assessments:

Informal:
Circulating while students are practicing randomly selected equations (multiplication and division) on dry erase boards-monitoring their answers and help as needed
Materials: Graphic Organizer (Interpretation of Numbers), plastic sheets, dry erase markers, multiplication and division equations within 100 (3.OA.A.7) to randomly assign for practice

Exit Slips:

Related Facts:
Write the related facts for 3 x 4=12

Write the related facts for 12/6=2

Part-Part Whole Model:
Model the part-part whole model below for the following equations:
3 x5=15

18/6=3

Number Line:
Model how to interpret the product and/or quotient of the given equations on the number lines below:
3x4= 12

12/6=2

Picture Models:
Model the following equations using an array and equal groups for each equation:
3x5=15

18/6=3

Words to Explain:

Use words to explain the meaning of the two equations below:
3x4=12

12/6=2
Related Facts Exit Slip

Name:
Write the related facts for $3 \times 4=12$ and $12/6=2$ in the space provided. Don’t forget to attach reflection.

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Part-Part Whole Model Exit Slip

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**Directions:** Model the part-part whole model below for the following equations:
For example, $4 \times 3 = 12$

\[
\begin{array}{c}
3 & 3 & 3 & 3 \\
\end{array}
\]

$3 \times 5 = 15$

$18/6 = 3$

Don't forget to attach reflection.

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Number Line Exit Slip

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Words to Explain Exit Slip

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**Sentence Frames:**
- There are _________ groups of _________ and the total is _________.
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