## GO Math: Chapter 3Test

Name: $\qquad$ Date: $\qquad$

| Standard | Standard Explanation I Can... | 4 <br> Advanced | $\stackrel{3}{\text { Proficient }}$ | $\stackrel{2}{\text { Developing }}$ | $\stackrel{1}{\text { Beginning }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3.OA. 1 | - Find products of whole numbers. | Level 3 understanding \& challenge question. | Demonstrates strong understanding of the objectives for this standard. | Demonstrates some understanding of the objectives for this standard. | Demonstrates little or no understanding of the objectives for this standard |
| 3.OA. 3 | - Use multiplication and division within 100 . | Level 3 understanding \& challenge question. | Demonstrates strong understanding of the objectives for this standard. | Demonstrates some understanding of the objectives for this standard. | Demonstrates little or no understanding of the objectives for this standard |
| 3.OA. 5 | - Apply the Commutative Property of Multiplication. | Level 3 understanding \& challenge question. | Demonstrates strong understanding of the objectives for this standard. | Demonstrates some understanding of the objectives for this standard. | Demonstrates little or no understanding of the objectives for this standard |
| 3.OA. 8 | - Solve multiplication problems involving three factors. | Level 3 understanding \& challenge question. | Demonstrates strong understanding of the objectives for this standard. | Demonstrates some understanding of the objectives for this standard. | Demonstrates little or no understanding of the objectives for this standard |


| Standard | Test Questions <br> *ircle wrong/partial <br> credit ones | Objectives | Reflection |
| :--- | :--- | :--- | :--- |
| 3. OA.1 | 1 | Model total amount using <br> equal groups. |  |
| 3. OA.5 | 2 | Apply Commutative Property <br> of Multiplication |  |
| 3. OA.3 | $3,9,14$ | Multiply using skip-counting <br> on a number line. |  |
| $3 . O A .3$ | 4 | Multiply using an array. |  |
| 3.0 OA.8 | 6 | $5,17,18$ | Model multiplication problem <br> showing equal groups and <br> the whole. |


| 3. OA. 1 | 8 | Find the total amount in <br> equal groups using <br> multiplication. |  |
| :--- | :--- | :--- | :--- |
| 3. OA.8 | 10 | Solve multiplication problems <br> involving three factors. |  |
| 3. OA.3 | 11 | Select arrays to model a <br> given product. |  |
| 3. OA.5 | 12,16 | Multiply with 1 and 0. |  |
| $3 . O A .5$ | 13 | 15,18 | Explain application of <br> Commutative Property of <br> Multiplication using a model. |
| Model and solve |  |  |  |
| multiplication problems using |  |  |  |
| a number sentence. |  |  |  |

