

Name _____

Date _____

Unit 7: Exponents and Negative Numbers

Think about the skills below. Assess your knowledge of each concept. Show an example of each concept.

| I can... Skills | I can do this on my own and explain how it works. (Secure) | I can do this on my own. (Developing) | I can do this if I have help or look at an example. (Beginning) | Explanation/ Examples/ Notes |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Write each number in scientific notation | | | | Study Link 7.2 |
| Write each number in standard notation | | | | Study Link 7.2 |
| Write each number in number and word notation | | | | Study Link 7.2 |
| Order and compare positive and negative numbers | | | | Study Link 7.7 |
| Solve problem involving positive and negative numbers | | | | <ul style="list-style-type: none"> - Study Link 7.8 - Study Link 7.9 - Math Journal Pages 238 and 239 |
| Identify number sentences and tell whether they are true or false. | | | | Study Link 7.5 #7 to 14 |
| Explain what makes a number sentence | | | | Number sentences must have at least two numbers or expressions separated by a relation symbol such as =, >, <, ≠ |
| Understand and apply the use of parentheses in number sentences. ORDER OF OPERATIONS. | | | | <ul style="list-style-type: none"> - PEMDAS - Study Link 7.5 |

See Back of Sheet

| | | | | |
|--------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------------|
| Match math stories with appropriate number model | | | | Math Journal page 220 |
| Add and subtract positive and negative numbers | | | | <ul style="list-style-type: none">- Study Link 7.8- Study Link 7.9 |