Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Advisory:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Unit 1: Rational Numbers**

**Summative Assessment Retake**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill** | **Questions** | **Score Needed for Mastery** | **Score** | **Mastery** |
| **7.NS.1a**  Zero Sums and Opposites | Calculator Inactive:*MC:* 14 | Calculator Active: | 1 / 1 | \_\_\_ / 1 = \_\_\_\_\_\_% |  |
| **7.NS.1b** Adding Rational Numbers(conceptual) | Calculator Inactive:*MS:10* | Calculator Active:*MC:28,30(2pts)* | 4 / 4 | \_\_\_ / 4 =\_\_\_\_\_\_% |  |
| **7.NS.1C** Subtracting Rational Numbers(conceptual) | Calculator Inactive:  | Calculator Active:*OR: 31(2pts)* | 2/ 2 | \_\_\_ / 2 =\_\_\_\_\_\_\_% |  |
| **7.NS.1d** Add and Subtract Rational Numbers | Calculator Inactive:*MC: 6,7,8,9* | Calculator Active:OR:29(2pts) | 5/ 6 | \_\_\_ / 6 =\_\_\_\_\_\_\_% |  |
| **7.NS.2a** Multiply Rational Numbers | Calculator Inactive:*MC:11,12* | Calculator Active:*OR: 32(2pts)* | 4/ 4 | \_\_\_ / 4 =\_\_\_\_\_\_\_% |  |
| **7.NS.2b**  Dividing Rational Number | Calculator Inactive:*MC: 4* | Calculator Active:*OR:21* | 2 / 2 | \_\_\_ / 2 =\_\_\_\_\_\_\_% |  |
| **7.NS.2c** Multiply and Divide Rational Numbers | Calculator Inactive:*MC:3* | Calculator Active:*OR:18,19,20,22* | 4 / 5 | \_\_\_ / 5 =\_\_\_\_\_\_\_% |  |
| **7.NS.2d** Convert rational number to decimals | Calculator Inactive:*MC:1,5* | Calculator Active:*OR: 23,24,25,26* | 5 / 6 | \_\_\_ / 6 =\_\_\_\_\_\_\_% |  |
| **CC 7.NS.3**  Solve real-world problems  | Calculator Inactive:*OR:2, 13,15,16,17*  | Calculator Active: | 4 / 5 | **\_\_\_** /5 =\_\_\_\_\_\_\_% |  |

Unit 1 Mastery: \_\_\_\_\_\_\_\_\_\_\_\_%

Overall Mastery: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_%

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part 1: Calculator Inactive**

For 1-2 Use the following:





1. 1.6
2. 1.$\overbar{6}$
3. 0.625
4. 0.$ \overbar{6}$
5. 
6. 



1. 

For 6-9 mark A for true, B for False





For 11-13 Use the following:



1. What is an appropriate estimate for the amount of change for a week (7 days)?
	1. -5
	2. -10$\frac{1}{2}$
	3. -7 $\frac{1}{2}$
	4. – 15
2. Use exact values, what is the amount of total change in water evaporated?
	1. –8 $\frac{1}{8}$
	2. -7 $\frac{5}{8}$
	3. -11 $\frac{3}{8}$
	4. -15 $\frac{1}{8}$
3. 
4. 

For numbers 15-17 use the following:



1. 
2. 
3. 



**Part 2-Calculator Active**

18- 22 Fill in the blanks to complete each statement and make it true



23- 26 use the following. Mark a for True and B for False:



1. 
2. 8.64
3. -8.64
4. 13.5
5. -13.5
6. 
	1. 9.25
	2. -9.25
	3. 2.75
	4. 3.75

29-31 complete the following:



1. 