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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_%

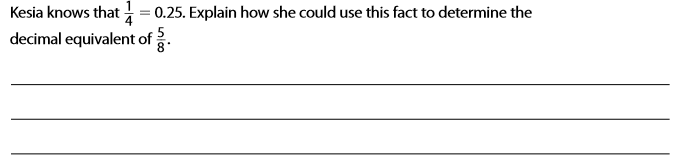
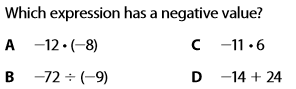
Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

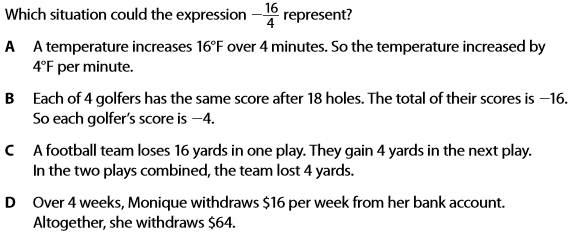
**Part 1: Calculator Inactive**

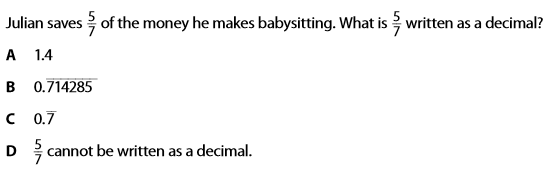
For 1-2 Use the following:



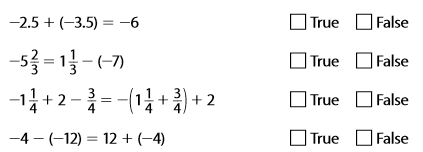


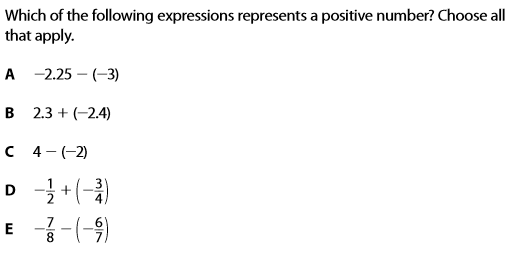
1. 1.6
2. 1.
3. 0.625
4. 0.
5. 
6. 



1. 

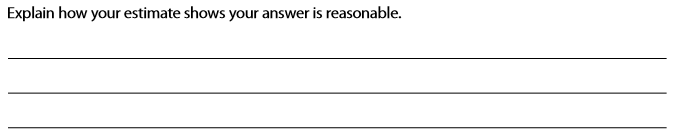
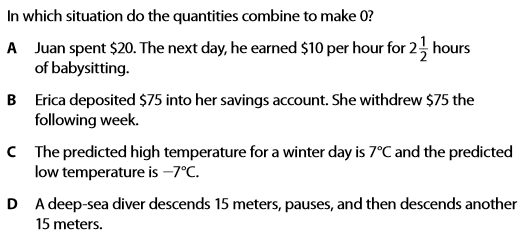
For 6-9 mark A for true, B for False





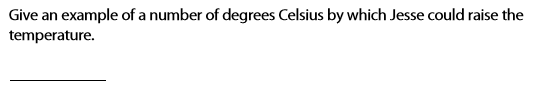
For 11-13 Use the following:

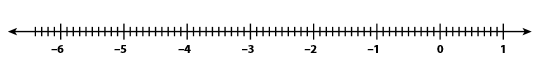


1. What is an appropriate estimate for the amount of change for a week (7 days)?
   1. -5
   2. -10
   3. -7
   4. – 15
2. Use exact values, what is the amount of total change in water evaporated?
   1. –8
   2. -7
   3. -11
   4. -15
3. 
4. 

For numbers 15-17 use the following:

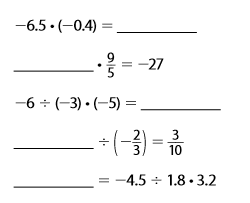


1. 
2. 
3. 

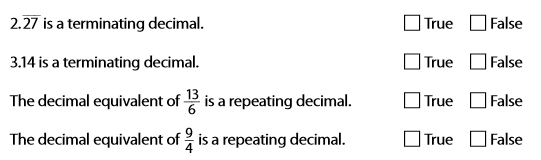


**Part 2-Calculator Active**

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

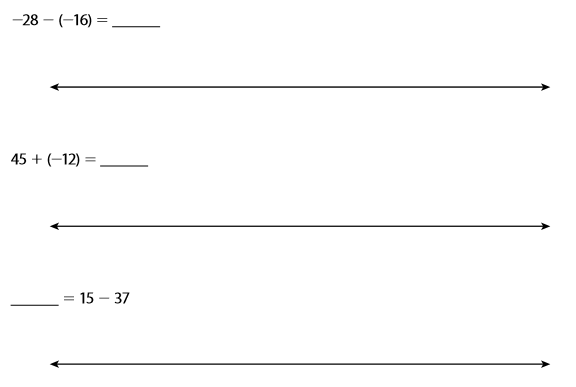


23- 26 use the following. Mark a for True and B for False:



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. 