Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ #\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Module 6 Homework Review**

1. Write the following fractions as equivalent decimals. Then, model each decimal with the given representation. (NF.6)



a. = \_\_\_\_\_\_

b. 3= \_\_\_\_\_\_

3.6

3.7

2. Complete the following chart. (NF.6)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Unit Form** | **Fraction** | **Fraction Expanded Form**  | **Decimal Expanded Form**  | **Decimal** |
| a. | 2 tenth 4 hundredths |  |  |  |  |

3. Use the symbols >, =, or < to compare the following. Justify your conclusions using pictures, numbers, or words. (NF.7)

|  |  |
| --- | --- |
| a.  6.05            6 | b.    2 tenths + 5 hundredths            1 tenth + 16 hundredths  |

4. Solve. (NF.5)

* 1. b. +

5. Answer the following questions about a track meet.

1. The times of the 5 fastest runners were 7.11 seconds, 7.05 seconds, 7.8 seconds, 7.60 seconds, and 7.75 seconds. Locate these times on the number line. Record the times as decimals and fractions. One has been completed for you. (NF

7.11

 7

 8