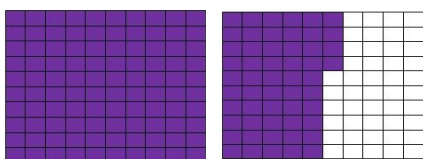
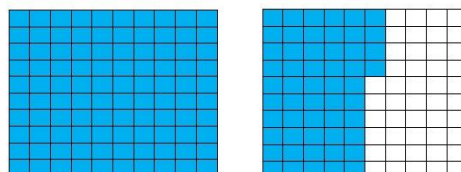


Give what is asked in each item and then write your answers on the space provided.

- a.

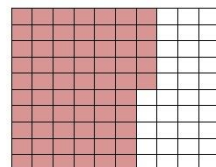


7

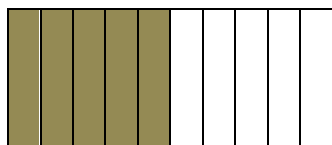


-
- A 10x10 grid where the left half (5 columns) is filled with red squares and the right half (5 columns) is filled with white squares, representing a 50-50 probability distribution.

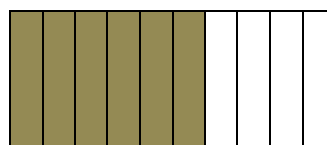
11



- c.



1



-
- A horizontal number line with arrows at both ends. It is marked with major tick marks at 0, 1, and 2. Between each major tick mark, there are 10 smaller tick marks, representing tenths of a unit. The line is divided into 20 equal segments, each representing 0.1 units.

-
-
-
-
-
-

- a. **1.81** _____ **1.18**

e. **2.15** _____ **4.02**

b. **0.31** _____ **1.21**

f. **1.71** **1.7**

c. **1.15** _____ **1.22**

g. **2.00** **2.0**

d. **5.43** **6.57**

h. 0.66 0.6

- | | | | | |
|------|-----|------|-----|-----|
| 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 0.75 | | 0.75 | | |

Answers:

4.NF.C.7 Comparing Decimals

Answer Key

4.NF.C.6: Use decimal notation for fractions with denominators 10 or 100.

Give what is asked in each item and then write your answers on the space provided.

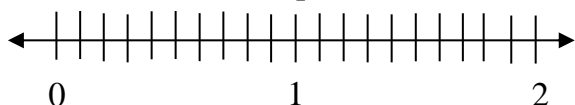
1. Write the decimal value for each model found in the left and right side of the box. Use the models to compare the decimals and choose the right comparison symbol ($<$, $>$, $=$).

a. 1.54 $=$ 1.54

b. 0.55 $<$ 0.65

c. 0.5 $<$ 0.6

2. Use the number line provided here to compare the decimals. Write the greater number.



- a. **0.4** and **0.6** d. **1.8** and **1.9**
 b. **0.6** and **0.3** e. **0.2** and **2.0**
 c. **1.3** and **1.2** f. **1.4** and **1.8**

Answers:

- a. **0.6** d. **1.9**
 b. **0.6** e. **2.0**
 c. **1.3** f. **1.8**

3. Compare the decimals below and choose from $>$, $<$, or $=$ to be written in the blank space.

- a. **1.81** $>$ **1.18** e. **2.15** $<$ **4.02**
 b. **0.31** $>$ **1.21** f. **1.71** $>$ **1.7**
 c. **1.15** $<$ **1.22** g. **2.00** $=$ **2.0**
 d. **5.43** $<$ **6.57** h. **0.66** $>$ **0.6**

4. Use the given model to order 0.6, 0.9, and 0.75 from greatest to least.

0.3	0.3	0.3	0.3	0.3
0.3	0.3	0.3	0.3	0.3
0.75		0.75		

Answers:

0.9, 0.75, 0.6