MAFS.4.NF.3.7 Number 1

1. Bullet 1: 2.46 inches

2.

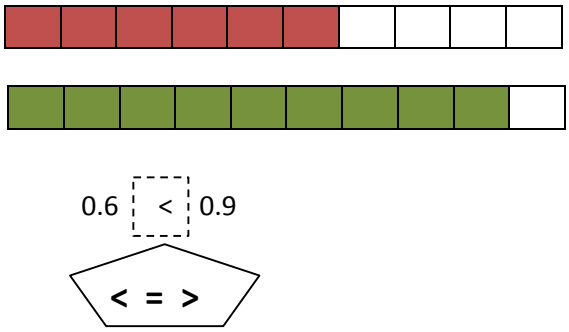
	>	=	<
2.99	**X**		
3.4		**X**	
3.10			**X**

3. Students may have any value between 1.73 and 1.89. Student answers may vary.

4. Point C is at 0.53 and Point D is at 0.61. C is less than D because it is closer to a whole number of lesser value and point D is farther to the right of the next whole value making it greater. 0.5 is less than 0.6
   The statement to compare the two value would be 0.53< 0.60 or 0.60>0.53.

Student explanations may vary.

5.



MAFS.4.NF.3.7 Number 2

1. Bullet 4: 2.78 < 7.82

   Bullet 5: 7.82 >2.78

2.

	Missing Digit
5. _ < 5.7	**0, 1, 2, 3, 4, 5, or 6**
1._6 > 1.4	**4, 5, 6, 7, 8, or 9**
6.24 < 6. _5	**2, 3, 4, 5, 6, 7, 8, or 9**

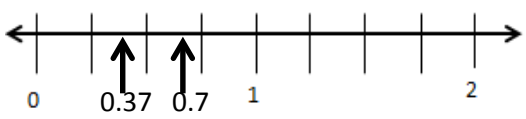
3. The students must have a measurement that is greater than 6.34 feet and less than 7.0 feet.
   Student answers may vary.

4.

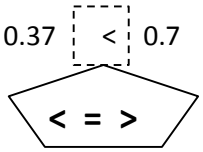
Comparison	<	>	=
1.26 ☐ 1.3	X		
1.3 ☐ 1.26		X	

5.

A.



B.



MAFS.4.NF.3.7 Number 3

1. Bullet 3: 3.75 meters

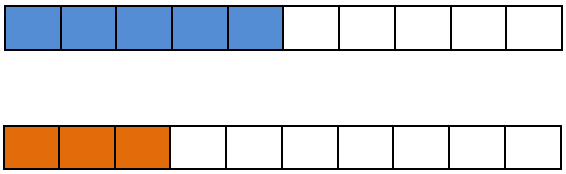
2.

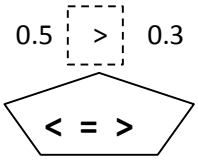
	>	=	<
3.89			**X**
4.20		**X**	
4.85	**X**		

3. Students may have any value between 5.8 and 6.3. Student answers may vary.

4. Point H (0.19) is greater than point J (0.16) because point J is to the right of point J on the number line. This can be demonstrated in there closeness to 0.20. H is closer to 0.20 than J. The point that is closest to 0.20 has a greater value because there is less distance to the next greater whole number. That makes J less in value than H. 0.19>0.16

5.





MAFS.4.NF.3.7 Number 4

1. Bullet 3: 0.65 > 0.5

Bullet 4: 0.5 < 0.65

2.

	Missing Digit
0.75 > 0.__5	**0, 1, 2, 3, 4, 5, or 6**
2.87 > 2.6__	**0, 1, 2, 3, 4, 5, 6, 7, 8, or 9**
7.36 < 7. __5	**4, 5, 6, 7, 8, or 9**

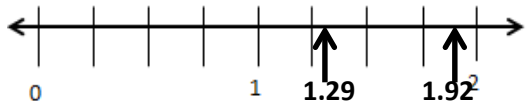
3. Rick's nails will have a weight between 2.35 pounds and 2.5 pounds.

4.

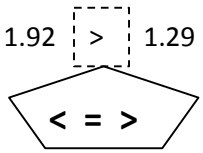
Comparison	<	>	=
4.7 ☐ 4.36		X	
4.36 ☐ 4.7	X		

5.

A.



B.



MAFS.4.NF.3.7 Number 5

1. Bullet 1: 6.45 < 6.75

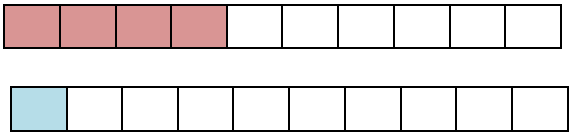
2.

	Missing Digit
3.48 < 3.__ 8	**5, 6, 7, 8, or 9**
0.__5 > 0.47	**5, 6, 7, 8, or 9**
5.01 < 5.0 __	**2, 3, 4, 5, 6, 7, 8, or 9**

3. Students may have any value between 6.89 and 7.23. Student answers may vary.

4. 0.6 < 1.4 or 1.4 > 0.6
The point R (1.4) is greater than 1 on the number line and point T (0.6) is less than 1on the number line. R (1.4) is to the right of point T (0.6) making 0.6 less than 1.4. Student answers may vary.

5.



0.4 > 0.1

< = >