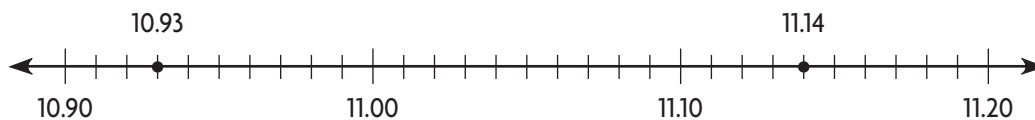


Learn the Math

Miriam and Mark run a 100-meter dash. Miriam's time is 11.14 seconds. Mark's time is 10.93 seconds. Who runs faster?

Example 1 Use a number line to compare 11.14 and 10.93. Draw points on the number line to show 11.14 and 10.93.



Since 11.14 is to the right of 10.93, _____ > _____.
So, Mark runs faster.

Example 2 Use a place-value chart to compare 5.61 and 5.63. Line up the place-value positions. Compare the digits, beginning with the greatest place value.

Ones	.	Tenths	Hundredths
5	.	6	1
5	.	6	3

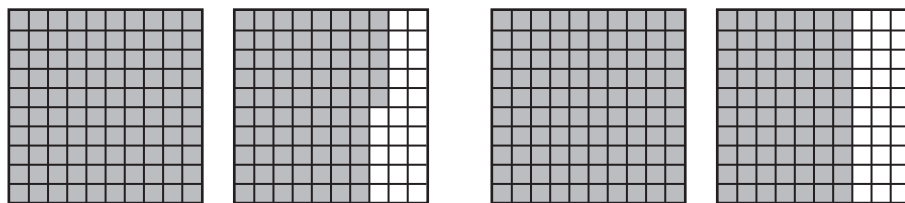
$5 = 5$

$6 = 6$

$1 < 3$

Since $1 < 3$, _____ < _____.

Example 3 Use decimal models to compare 1.75 and 1.70. Shade the decimal models to show each decimal. Compare the number of shaded squares.



1.75

1.70

Since the decimal model for 1.75 has more shaded squares, _____ > _____.

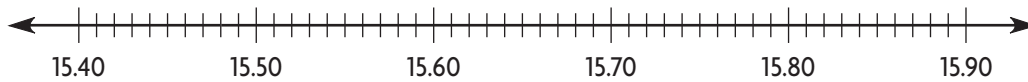
REASONING What's the Error? To write $1.75 > 1.70$ in reverse order, Jon writes $1.70 > 1.75$. Explain his mistake.

CLASSwork. Do this during class.

Do the Math

1 Compare the decimals. 15.48 ● 15.84

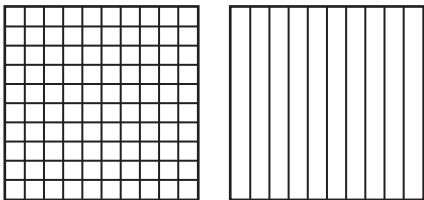
- Locate each number on the number line.



Since _____ is to the right of _____, 15.48 ○ 15.84.

Write $<$, $>$, or $=$ to compare the decimals.

2 0.60 ○ 0.6



3 1.6 ○ 2

Ones	.	Tenths

4 0.82 ○ 0.80

5 10.38 ○ 10.83

6 0.5 ○ 0.50

7 1.40 ○ 1.4

8 3 ○ 2.7

9 12.14 ○ 13.41

10 3.71 ○ 7.31

11 1.92 ○ 2

12 4.5 ○ 4.50

13 0.96 ○ 0.69

14 2.80 ○ 2.78

15 5 ○ 5.01

16 Jonas buys a new hat that costs \$9.05. Kara buys a new T-shirt that costs \$9.50. Who pays more? Compare the costs using $<$, $>$, or $=$.

CLASSwork. Do this during class.