

6.3

Decimals on a Number Line

McDonald's Menu....

I'm Lovin It!!

- ◉ Double Cheeseburger: \$.99
- ◉ Big Mac Value Meal: \$ 4.79
- ◉ Chicken McNuggets Meal: \$ 3.80
- ◉ Small Drink: \$.99
- ◉ McFlurry: \$ 1.97
- ◉ Salad: \$ 4.80
- ◉ 2 Cheeseburger Meal: \$ 3.70
- ◉ Ice Cream Cone: \$.87

Decimal Places

1	5	,	3	2	8	.	7	4	9	6

Comparing Decimals

Which number is bigger:

1.72 or 1.702?

Comparing Decimals

Which number is bigger:

2.53 or 2.523?

Comparing Decimals

Use $<$, $>$, or $=$ to compare the following:

3) 0.64 _____ 0.68

4) 0.2 _____ 0.02

5) 0.050 _____ 0.05

6) 7.45 _____ 7.050

Ordering Decimals

Order the following decimals from least to greatest

7) 2.3 , 2.09, 2.32, 2.27, 2.37

8) 0.25, 0.5 , 2.5, 0.2 , 0.02

9) 0.10, 0.07, 0.17, 1.7 , 0.7

Using a Number Line

Order the following decimals from least to greatest by placing them on a number line.

2.3, 2.09, 2.32, 2.27, 2.37



Ordering Decimals

Order the following decimals from least to greatest

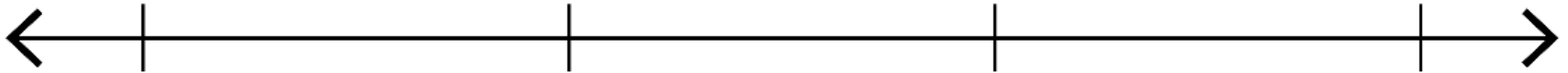
10) 15, 14.95, 15.8, 15.01

11) 35.06, 35.7, 35.5, 34.049

Graphing Negative Numbers

Compare the following using a number line.

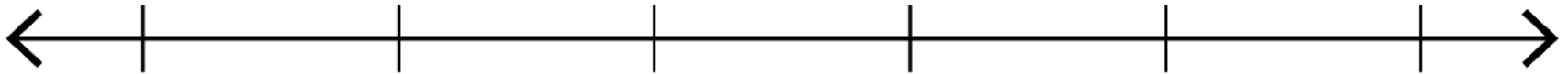
12) -0.7 and -2.25



Graphing Negative Numbers

Compare the following using a number line.

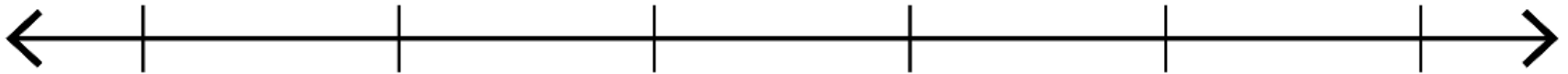
13) -4.25 and -4.52



Graphing Negative Numbers

Compare the following using a number line.

14) -3.08 and -3.8



Graphing Numbers

Graph each number and its opposite

15) -1.6



16) 2.4



Comparing + and - Decimals

Use <, >, or = to compare the following:

17) -6 _____ -7.5

18) -0.4 _____ -0.33

19) -2.8 _____ -3.2

20) -6.45 _____ -6.4

Ordering + and - Decimals

Order the following decimals from least to greatest

21) -4.25, -7, -3.5, -1.75, -5

22) -6.8, 0.375, -2.2, -2.3, 1.75