

2019-2020 HISD @ H.O.M.E. - Distance Learning Mathematics - Grade 5

March 30 - April 3, 2020

Monday - Chavez/Huerta Day

Resources

	Tuesday – 30 minutes
Activity / Task	Cut the digit cards and arrange them to create a number to the millions place and through the thousandths place. Repeat this process until you have four numbers. Record the numbers on a place-value chart. Write comparison sentences.
	Example: 9,234,567.801 > 3,456,102.789 and
	1,234,098.567 < 4,231,567.089
	List your numbers from greatest to least and least to greatest.
	9,234,567.801 > 4,231,567.089 > 3,456,102.789 > 1,234,098.567
	Explain your thinking using these sentence frames:
	• is greater than because
	• is less than because
	Repeat using different numbers.
Resources	Place Value Chart Handout Digit Cards Handout
	Imagine
	Imagine Math 3-5 English HISD Grade 5 Math at HOME Week of March 31
	English Mega Math > Fraction Action > Number Line Mine > P. Compare Decimals





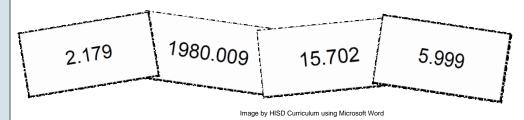
2019-2020 HISD @ H.O.M.E. - Distance Learning Mathematics - Grade 5

March 30 - April 3, 2020

Activity / Task

Wednesday - 30 minutes

Cut all number cards and place them in a pile face down. Select four cards from the pile and write the chosen numbers on the place value chart. Order the cards from least to greatest and record them on your paper or notebook.



Repeat and alternate ordering the numbers from least to greatest and greatest to least.

Resources

Decimal Place Value Sort Handout Place Value Chart Handout



Imagine Math 3-5 English

HISD Grade 5 Math at HOME Week of March 31



English Math on the Spot > Unit 1 > Module 1 > Lesson 1.4 Compare and Order Decimals





2019-2020 HISD @ H.O.M.E. - Distance Learning

Mathematics - Grade 5

March 30 - April 3, 2020

	Thursday – 30 minutes
Activity / Task	Shuffle the digit cards and place them face down in a pil

Shuffle the digit cards and place them face down in a pile. Pick ten cards. Create two five-digit numbers that go to the thousandths place. First, find the sum of the two numbers created. Then

subtract the sum from the number 200.

Example:

Step 1: 36.521 + 89.740 = 126.261Step 2: 200 - 126.261 = 73.739

Repeat with different numbers.

Resources

Digit Cards Handout



Imagine Math 3-5 English

HISD Grade 5 Math at HOME Week of March 31



English Math on the Spot > Unit 1 > Module 1 > Lesson 1.7 Add and Subtract Decimals Through the Thousandths Place





2019-2020 HISD @ H.O.M.E. - Distance Learning Mathematics - Grade 5

March 30 - April 3, 2020

Friday - 30 minutes

Activity / Task

Read the following math story three times:

- 1. Read the first time and picture what the math story is about.
- 2. Read the second time and focus on the question and what you need to find out.
- 3. Read the third time and determine what important information is needed to answer the question.

Ariel picked 5.75 pints of strawberries this past weekend. His sister, Yaneth, picked $7\frac{4}{9}$ pints of strawberries. How many pints of strawberries did Ariel and his sister pick this past weekend?

Represent this math story using a strip diagram or bar model. Then estimate and solve it.

Estimate and then solve the four questions on the handout. After solving all of the questions, write a reflection about how they solved the problems using the following sentence frame:

To solve these problems, I needed to ______ because ___

Resources

Problem Solving Questions Handout



Imagine Math 3-5 English

HISD Grade 5 Math at HOME Week of March 31



English Math on the Spot > Unit 2 > Module 5 > Lesson 5.6 Add and Subtract Mixed Numbers



<u>Tenths</u>	<u>Hundredths</u>	Thousandths				
1.25	0.333	19.8				
.3	2.179	0.79				
1980.009	4.2	1.70				
3.43	6.88	15.702				
20.001	57.04	6364.6				
125.5	5.999	116.77				
8680.65	600.006	0.2				

0	1	2	3
4	5	6	7
8	9	0	1
2	3	4	5
6	7	8	9

Billions		Millions		Thousands		Ones		And	Decimal					
Ten Billions	One Billions	Hundred Millions	Ten Millions	One Millions	Hundred Thousands	Ten Thousands	One Thousands	Hundreds	Tens	Ones	•	Tenths	Hundredths	Thousandths
			Ten Billions One Billions Hundred	Ten Billions One Billions Hundred Ten Millions	Ten Billions One Billions Hundred Ten Millions One	Ten Billions One Billions Hundred Ten Millions One Hundred	Ten Billions One Billions Hundred Ten Millions One Hundred Ten	Ten Billions One Billions Hundred Ten Millions One Hundred Ten One	Ten Billions One Billions Hundred Ten Millions One Hundred Ten One	Ten Billions One Billions Hundred Ten Millions One Hundred Ten One	Ten Billions One Billions Hundred Ten Millions One Hundred Ten One	Ten Billions One Billions Hundred Ten Millions One Hundred Ten One	Ten Billions One Billions Hundred Ten Millions One Hundred Ten One	Ten Billions One Billions Hundred Ten Millions One Hundred Ten One