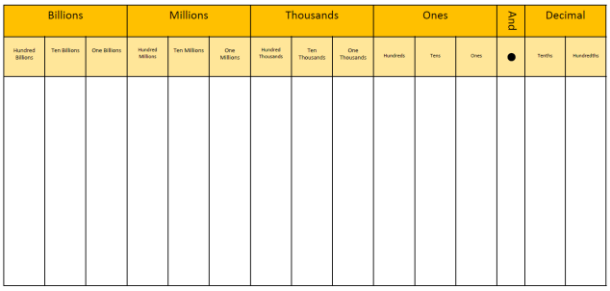
2019-2020 HISD @ H.O.M.E. – Distance Learning
Mathematics – Grade 4
March 30 - April 3, 2020

Monday – Chavez/Huerta Day	
Activity / Task Resources	School Holiday

Tuesday – 45 minutes	
Activity / Task	Cut apart the digit cards. Using the digit cards, create a number to the millions place and through the hundredths place. Record the number created using a place-value chart.  Image by HISD Curriculum using Microsoft PowerPoint Choose a place value position. Using your number, identify the value of the digit in the chosen place value position. Explain your thinking using this sentence frame: • In the number _____, the value of the digit in the _____ place is _____ because _____ equals _____ . Example: *In the number **7,123,456.89** the value of the digit in the **hundreds** place is **400** because **(4 x 100)** equals **400**.* Mix up the cards and repeat.
Resources	Place Value Chart Handout Digit Cards Handout Imagine Math 3-5 English HISD Grade 4 Math at HOME Week of March 31 English Math on the Spot > Unit 1 > Module 1 > Lesson 1.1 Place value and Pattern

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Wednesday – 30 minutes	
Activity / Task	Review your work from the previous day on decimal place value. Create another number. Instead of writing the number in standard form (like a regular number), write the number in the form of a riddle using the following sentence frame for at least 5 of the place value positions: • The value of the digit in the _____ place is _____. Sample riddle: The value of the digit in the ones place is 5. The value of the digit in the hundreds place is 600. The value of the digit in the hundred thousands place is 300,000. The value of the digit in the tenths place is 0.4. The value of the digit in the hundredths place is 0.07 What could be my number? 300,605.47 (multiple numbers are possible, since not every digit is identified) Write a riddle for two more numbers and record these numbers in standard form.
Resources	Place Value Chart Handout Digit Cards Handout Imagine Math 3-5 English HISD Grade 4 Math at HOME Week of March 31

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Thursday – 30 minutes	
Activity / Task	Shuffle the digit cards and place them face down in a pile. Pick eight digit cards. Create two four-digit numbers that go to the hundredths place value. First, find the sum of the two numbers created. Then subtract the sum from the number 200. *Example:* Step 1: 36.52 + 89.74 = 126.26 Step 2: 200 – 126.26 = 73.74 Repeat using different numbers.
Resources	Digit Cards Handout Imagine Math 3-5 English HISD Grade 4 Math at HOME Week of March 31 English Math on the Spot > Unit 2 > Module 6 > Lesson 6.5 Subtract Decimals

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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. Jessica has a five-dollar bill, three quarters, one nickel, and six pennies. She wants to buy the following items at the store: • Two candy bars - $1.25 each • Bag of chips - $1.89 • Can of soda - $0.85 How much money will Jessica spend on these items? How much change will Jessica receive back? Represent this math story using a strip diagram or bar model. Then solve it.  Use the following sentence frame to explain how you know exactly how much change is to be given: • Jessica should receive _____ back in change because _____. Choose a money amount that includes dollars and cents. Write your own math story that involves the amount of money you chose. Then, represent and solve your math story.
Resources	Imagine Math 3-5 English HISD Grade 4 Math at HOME Week of March 31 English Mega Math >Numberopolis > Lulu's Lunch Counter > U. Add and Subtract Money with Dollars and Cents

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	
Hundred Billions	Ten Billions	One Billions	Hundred Millions	Ten Millions	One Millions	Hundred Thousands	Ten Thousands	One Thousands	Hundreds	Tens	Ones	●	Tenths	Hundredths