Math 6 Instructional Support

Daily Task: Review class notes related to each unit. Complete the three review questions designated for each day. Show all work on a separate piece of paper.

	Question 1	Question 2	Question 3
Day One:	 6.2a Margie made a circle graph of the percentage of time spent in the different subjects during the school day. Time in School Science Language 20% Language 25% Math 30% What fraction represents the amount of time spent during science? Write your answer as a fraction in simplified form. 	6.2b Donny plotted two fractions on the number line. $\frac{1}{5}$ $\frac{2}{5}$ Write a decimal number that is between $\frac{1}{5}$ and $\frac{2}{5}$ on this number line?	6.2b Which decimal has the GREATEST value? 0.612 0.67 0.6 0.069 Identify the decimal value. Then, write 1-2 sentences explaining how you determined your answer.
Day Two:	6.5a The figure below has a fraction of it shaded gray. Which is another way to represent the gray-shaded part of the figure? Explain how you know. $\frac{4}{5} \times 5 \frac{4}{5} \times 4 \frac{1}{5} \times 4$	6.5a	6.5a Blake used the circles below to show how to make 3 sets of $\frac{2}{8}$ each. Which fraction is equivalent to $\frac{2}{8} \times 3?$
Day Three:	6.4 Jasmine and her friends are making a quilt using one-foot squares of fabric. If they decide that they want their quilt to be a perfect square, how many fabric squares should they use? 76 84 100 124	6.4 A town has a population of 10,000. Which means the same as 10,000? $10^3 \ 10^4 \ 10^5 \ 10^6$	 6.4 Josie sees this special group of numbers in her math book: 4, 16, 49, 81 Identify a number that could be added to the group and how you determined it.
Day Four:	6.3a The weather person said that the temperature was "seventeen degrees below zero." How should this number be written?	6.3b If the following numbers are listed from LEAST to GREATEST, which number would be third in the list?	6.3c Which number, when placed in the blank, makes the inequality FALSE? Explain why.

		64,901 64,352 64,202	
		63,253 63,496 63,971	5, 1, -6, -7
Day Five:	6.6a What is the sum of –8 + 5?	6.6c Evaluate the expression: $144 \div 12 - 8 + 6 \times 2$	6.6b What numbers will correctly complete the list below if the numbers continue to increase by the same value? -18, -15,,, , -3, 0, 3
Day Six:	6.5b Write a real-world problem that matches the number sentence $\frac{2}{3} \times 9 = 6$.	6.5c Video games are on sale for \$4.00 and \$8.00, including tax. Roberto has \$32.00 to spend. If he purchases one video priced at \$8.00, how many \$4.00 videos can Roberto purchase?	6.6b The highest temperature Tuesday afternoon was –12°. Tuesday night, the temperature dropped 17° to the lowest temperature of the day. What was the lowest temperature on Tuesday night?
Day Seven:	6.8a Which of the following is necessary to create the coordinate plane? two ordered pairs a point and a line two parallel lines two perpendicular lines	6.8b A worker marked the location of 4 trash pick-up sites on the coordinate grid below.	6.8b Nina visited the zoo with her family. She used the coordinate grid below to help her find the location of animal exhibits.
Day Eight:	6.12a Maria filled 4 jars with jam using 3 pounds of strawberries. Write a proportion that can be used to find out how many jars Maria can fill with 9 pounds of strawberries?	6.12b Tana is making lemonade from a mix. The relationship between the amounts of mix and water needed is 3:4. How many cups of water will Tana need if she uses 15 scoops of mix?	6.12c The sets of ordered pairs represent the cost to fix a plumbing issue based on the number of hours. The first coordinate represents the hours and the second coordinate the cost. Select the sets of ordered pairs that are proportional relationships. {(2, 160), (4, 320), (5, 400), (8, 640)} {(1, 90), (3, 170), (4, 210), (6, 290)} {(1, 135), (4, 210), (6, 255), (8, 290)} {(2, 150), (3, 225), (7, 525), (8, 600)} {(4, 220), (5, 275), (6, 330), (7, 385)}

Day Nine:	6.13 What is the value of <i>x</i> in the equation $x + 7 = 19$?	6.13 In the equation, <i>t</i> represents the number of students in each after- school reading class. 4t = 36 How many students are in each class?	6.13 The land area, about 774 square miles, added to the water area (<i>w</i>) equals the total area of Okeechobee County. 774 + w = 892 What is the water area, in square miles, of Okeechobee County?
Day Ten:	6.14a The price of a new guitar at Mickey's Music Store is more than \$85. Write an inequality that uses <i>p</i> to correctly represent the price of any new guitar at Mickey's Music Store.	6.14b What could be the value of x in the number sentence? 6 + x < 10 Give three values that would make this inequality true.	6.14b Draw a number line and graph the solution to the inequality n > 4.

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	RESOURCES	
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