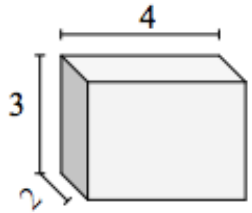
June 2018	**Show your work and answers in your Math Journal.**				**6th Grade**
Week of June 11-15 **Standards:** **5.NBT.B.7** **5.MD.A.1** **5.OA.1** **5.NF.B.7**	Solve: 3.182 + 1.34 + 2.6	If you started walking at noon today, and stopped 83 minutes later, what time did you stop?	How many centimeters are in 32 meters?	Identify the pattern (rule) and find the next 3 terms: 1, 2, 5, 10, 17, ___, ___, ___	Solve: $4 \div \frac{1}{5}$
Week of June 18-22 **Standards:** **5.NBT.B.7** **5.MD.C.5** **5.OA.1** **5.NF.B.7**	Solve: 18.042 – 12.345	Think about a way you used math today. Write about it in your math journal (Where were you? What were you doing? What's the math?)	Find the volume of this rectangular prism.  	Solve: $4 + (3 \times 6)$	How many 1/3 cup servings are in 2 cups of raisins?
Week of June 25-29 **Standards:** **5.NBT.B.7** **5.NF.B.6** **5.NBT.B.5** **5.NBT.A.4** **5.NF.A.1**	Solve: 1.6 x 0.4	If a family of four ordered a large pizza that was cut into 12 slices, and each person ate the same amount, what fraction of the pizza did each person eat?	If all the sides of a square are 4.2 inches long, what is the area of the square?	Round the following number to the hundredths place. 12.5482	Solve (simplify if possible): $\frac{1}{3} + \frac{1}{4}$

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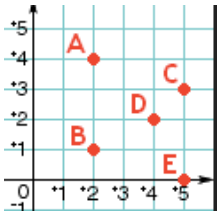
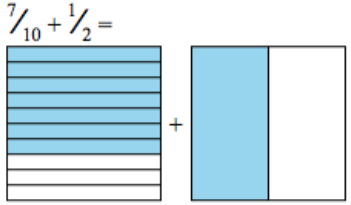
Week of July 2-6 **Standards:** **5.NBT.A.2**	Solve the following problems (you should be able to do these in your head). a) 3.13 x 1000 b) 3.13 x 100 c) 3.13 x 10 d) 3.13 x 1 **For this week, solve the problem in your journal SHOWING ALL WORK!. Circle your final answer. THEN, write a short explanation of how you solved the problem (strategy, steps, etc.)**				
Week of July 9-13 **Standards:** **5.NBT.B.7** **5.NBT.B.6** **5.MD.C.5** **5.NBT.A.3** **5.NF.A.2**	Solve: 4.25 x 0.8	How many bags of 7 oranges each can be filled from a shipment of 341 oranges? How many oranges will be left over?	Draw a picture of a rectangular prism that is 6 inches long, 5 inches wide, and 3 inches tall. What is its volume?	Put these decimals in order from least to greatest: 3.2, 3.14, 3.041, 3.23	At the beach, Luke built a sandcastle that was 4 ½ feet high. If he added a flag that was 1 2/3 feet high, what was the total height of his creation?
Week of July 16-20 **Standards:** **5.NBT.B.7** **5.MD.A.1** **5.NF.B.4** **5.OA.B.3** **5.NF.B.7**	Solve: 18.01 + 3 + 6.2	If you played outside 8 hours every day for a whole week, how many hours did you play outsides? How many minutes?	If the length of a rectangle is $1\frac{1}{3}$ feet long and the width is $1\frac{1}{2}$ feet long, what is the area of the rectangle?	Identify the pattern (rule) and find the next 3 terms. 2, 4, 9, 16, 25, ___, ___, ___	Solve (simplify if possible): $\frac{2}{7} \times \frac{3}{4}$
Week of July 23-27 **Standards:** **5.NBT.B.7** **5.G.A.1** **5.NBT.A.3** **5.NF.A.2**	Solve: 100.05 – 34.7	Think about a way you used math today. Write about it in your math journal (Where were you? What were you doing? What's the math?)	What are the coordinates of Point D? 	What number is in the thousands place? 32,465.981	Solve: 

August 2018	**Show your work and answers in your Math Journal.**				**6th Grade**
Week of July 30-August 3 **Standards:** **5.NBT.B.7**	Chet had 1,000,000 chestnuts stored up for winter – and they're all gone! (Chet's not a squirrel; he just loves chestnuts.) Chad ate 200,000 more than Chet. But Chet ate 100,000 more than Chip. How many chestnuts did Chet eat? **For this week, solve the problem in your journal SHOWING ALL WORK! Circle your final answer. THEN, write a short explanation of how you solved the problem (strategy, steps, etc.)**				
Week of Aug. 6-10 **Standards:** **5.NBT.B.7** **5.MD.A.1** **5.NF.A.2** **5.NBT.A.4** **5.NF.A.1**	Solve: 14.6 x 1.2	A friend calls and invites you to a movie. The paper says the movie is 2 hours and 15 minutes long. It <u>ends</u> at 3:25. What time did the movie start?	A garden has the shape of a rectangle. It is 24½ feet long and 10¼ feet wide. What is the perimeter of the garden?	Round this number to the hundreds place: 5,682.045	Solve (simplify if possible): $5\frac{4}{5} - 2\frac{3}{4}$
Week of Aug. 13-17 **Standards:** **5.NBT.B.7** **5.G.B.3** **5.OA.B.3** **5.NF.B.6**	Solve: 67.2 – 19.22	Think about a way you used math today. Write about it in your math journal (Where were you? What were you doing? What's the math?)	Describe the similarities <u>and</u> differences between a rectangle and a square.	Identify the pattern (rule) and find the next 3 terms: 8, 16, 24, 32, ___, ___, ___	If Jane dances 3/7 of the days each week, how many days does she dance in 19 weeks?