

Instructions: Use these problems in sequential order. Please fill in the date the problem was used. NOTE: Whole grade must use the same problem on the same day.									
Date Used	Type	Level	Equation	Context/ Number Story	Comprehension Question	Multi-Step P.T	Context/Story		
8/13	JRU	I	$29+152 = \underline{\hspace{1cm}}$	On Monday, Ms. Parkhouse baked 29 cookies. On Tuesday, she baked 152 cookies. How many cookies did Ms. Parkhouse bake?	Did Ms Parkhouse bake more or less than 152 cookies?				
8/14	SRU	I	$207- 59 = \square$	Our class had 207 paper clips. We used 59. How many paper clips do we have left?	Does our class have more or less than 207 paper clips?				
8/15	PPW-WU	I	$48 + 97 = \square$	Aarion has 48 red Skittles and 97 yellow Skittles. How many Skittles does he have?	Does Aarion have more or less than 97 skittles?	Use for Friday			
8/16	M	II	$5 \times 15 = \square$	Polaris received 5 boxes of Wimpy Kid books. Each box contained 15 books. How many Wimpy Kid Books were received?	Did Polaris receive more or less than 15 Wimpy Kid books?				
8/19	MD	II	$\square \times 7 = 56$	Mr Skipper has 56 prizes to put into bags with 7 prizes in each bag. How many bags of prizes did he make?	Does Mr Skipper have more or less than 56 bags of prizes?				
LT: I can solve + and - problems using 3rd grade level stragies. (Only Number sentences) (2 and 3 digit)									
8/20	JRU	I	$39 + 66 = \underline{\hspace{1cm}}$	Layla had 39 barrets for her hair. On her birthday, she got 66 more barrets. How many does she have altogether?	Does Jasmine have more or less than 66 barrets altogether?				
8/21	JRU	I	$19 + 71 = \underline{\hspace{1cm}}$	Ms Adeboje brought in 19 pencils for crew 303. At school, she got 71 more from Ms Parkhouse. How many pencils does Ms Adeboje have for crew 303?	Does Ms Griffin have more or less than 71 pencils for crew 303?				
8/22	PPW-WU	I	$26 + 84 = \underline{\hspace{1cm}}$	2nd grade Crew 108 had 26 books about snakes and 84 books about lizards! How many books do they have about reptiles altogether?	Does crew 108 have more or less than 84 books about reptiles?				
8/23	PPW-WU	I	$49 + 75 = \underline{\hspace{1cm}}$	Ms. Alexander had 49 8th grade orange shirts and 75 blue polaris shirts to sell in the main office. How many shirts does she have altogether to sell?	Does Ms Alexander have more or less than 75 shirts?				
	Critique: JRU	I	$48 + 59 = \underline{\hspace{1cm}}$	Jubile solved the following problem: $48 + 59$. She showed her work like this (<i>draw tens and ones</i>) and checked it like this: (<i>show a tens and ones algorithm: $40 + 50 = 90$; $8 + 9 = 17$ $90 + 17 = 107$</i>). What do you think of Jubile's solving? Find one lift up and one question or critique. Bonus! Can you solve this problem in a different way?	NA but can ask choose to model an error in solving instead of accurate analysis. Adjust based on crew solving.				
8/26	SRU	I	$44 - 21 = \underline{\hspace{1cm}}$	Ms. Navarre brought 44 pom poms to community crew. She handed out 21 of them to students in different crews. How many pom poms did Ms. Navarre have left?	Did Ms. Navarre have more or less than 44 left?				
8/27	SRU	I	$65 - 36 = \underline{\hspace{1cm}}$	Shelby collects cans to donate to a homeless shelter. She had 65 collected but gave 36 to a shelter near her house. How many cans does Shelby have left to give to another shelter?	Does Shelby have more or less than 65 cans left to donate?				

8/28	PPW-PU	I	$71 - 43 = \underline{\hspace{1cm}}$ OR $71 = 43 + \underline{\hspace{1cm}}$	There were 71 kids at the park. 43 were boys and the rest were girls. How many girls were at the park?	Were there more or less than 71 girls at the park?			
8/29	Critique: SRU	I	$52 - 35$	David made 52 brownies for his family picnic. At the picnic, 35 got eaten. How many brownies does David have left over?	Does David have more or less than 52 brownies left over?			
Problem Solving 9/17 - End of T1 (+/- continued AND Mx, Division) 2 and 2								
9/3	JCU	III	$69 + \underline{\hspace{1cm}} = 211$	Tyrice has \$69 dollars saved up. How much more money does he need to buy a new bicycle for \$211?	Does Nassier need more or less than \$211?			
9/4	JCU	III	$78 + \underline{\hspace{1cm}} = 173$	Aniyree sold 78 raffle tickets for her church's fundraiser. Over the rest of the month of September she sold more. In total she sold 173 tickets. How many did she sell in September?	Did Briana sell more or less than 173 tickets in september?			
9/5	M	II	$8 \times 6 = \square$	Mr. Watt bought 8 boxes of cupcakes. There were 6 cupcakes in each box. How many cupcakes did Mr. Golden buy?	Does Mr. Golden have more or less than 8 cupcakes?			
9/6	M	II	$9 \times 5 = \square$	Miles has 9 gift bags. Each bag has 5 small gifts for his friends. How many gifts does Ronald have?	Does Ronald have more or less than 5 gifts?			
9/9	JRU		$115 + 96 =$	Tiali has 115 followers on youtube. She makes up a new dance and gets 96 more. How many followers on youtube does Tiali have?	Did Tiali have more or less than 115 followers?			
9/10	JRU		$149 + 83 =$					
	M		$7 \times 5 =$	Ms. Parkhouse is baking cookies. She has 7 cookie pans. She puts 5 cookies in each pan. How many cookies does Ms. Parkhouse have?	Is she going to have more or less than 5 cookies?			
	M		$9 \times 6 =$	I went to the store to buy some oranges. I have 9 bags. I put 6 oranges in each bag. How many oranges did I buy?	Am I going to have more or less 6 oranges?			
9/21	Critique: JCU	III	$57 + \underline{\hspace{1cm}} = 198$	Ms. Authement's raked her yard on Saturday. She raked 57 leaves into a pile. On Sunday more leaves fell. She added those leaves to her pile and there were now 198 leaves! How many leaves did she add to her pile on Sunday?	Did Ms Authement add more or less than 198 leaves to her pile on Sunday?			
9/24	PPW-PU	III	$37 + \square = 214$	At a party, 214 students were offered a choice between smencils and spinning tops. 37 scholars chose smencils. How many chose spinning tops?	Did more or less than 214 scholars chose spinning tops?			
9/25	PPW-PU	III	$59 + \square = 237$	There were 59 3rd graders in the gym for community crew. Then all the other grades came into the gym to join the circle. When everyone was seated, Ms. Navarre said there were 237 students in the gym. How many students joined the 3rd graders?	Did more or less than 237 kids join the 3rd graders?			
9/26	PD	II	$9 \times \square = 108$	Kindergarten drank 9 packs of juice boxes for a total of 108 juice boxes. How many juice boxes were in each pack?	Does each pack of juice have more or less than 108 juic boxes?			
9/27	PD	II	$11 \times \square = 121$	Ms. Nelson went apple picking and picked eleven baskets of apples. She got home and unloaded 121 total apples. How many apples were in each basket so that each basket had the same amount?	Does each basket have more or less than 121 apples?			
9/28	Critique: PPW PU (or PD?)							

10/1	SRU	I	$292 - 139 = \square$	Ms. Smith had 292 thank you notes to write to guests who came to her wedding. She wrote 139 on Sunday. How many thank you notes does Ms. Smith still have to write?	Does Ms. Smith need to write more or less than 292 thank-you notes?			
10/2	SRU	I	$344 - 138 = \square$	Brianna had 344 stickers in her collection. She put 138 stickers on her friends papers at school. How many stickers does Brianna have left?	Does Brianna have more or less than 344 stickers?			
10/3	MD	II	$\square \times 6 = 42$	At the pet store there are 42 birds for sale. There are 6 birds in each cage. How many cages of birds are there?	Are there more or less than 42 cages?			
10/4	MD	II	$\square \times 9 = 54$	There are 54 Junie B Jones books in Ms. Griffin's library. There are 9 books in each bin. How many bins of Junie B. Jones books are there?	Are there more or less than 54 bins?			
10/5	Critique: SRU 3 digit with regrouping or MD?			Ms. Navarre gave 145 sugar snap peas to Mr. Lydon. Mr. Lydon hates sugar snap peas but ate 92. How many sugar snap peas are left for Mr. Lydon?		Use this packet for Benchmark	Only using these problems as these are the only ones we have done this year	Consider T2 doing
10/15	SRU	I	$144 - 38 = \square$	Brianna had 144 stickers in her collection. She put 38 stickers on her friends papers at school. How many stickers does Brianna have left?	Does Brianna have more or less than 144 stickers?			
10/16	PD	II	$6 \times \square = 48$	Ms. McEvoy baked 48 cookies for Christmas. She gave all the cookies to 6 friends, being careful to give the same number of cookies to each friend. How many cookies did each friend get?	Did each of Ms. M's friends get more or less than 48 cookies?			
10/17	PPW-PU	III	$85 + \square = 133$	There were 133 people at the basketball game. 85 were Polaris students and the rest were parents. How many parents were at the game?				
10/18	MD	II	$\square \times 6 = 52$	The 52 students were going on fieldwork Friday. To tour the museum they got into groups of 6 students. How many groups did they have?				
10/19	Critique							
11/26	SCU	III	$198 - \square = 79$	When the White Sox game started, there were 198 people in the bleacher seats. By the 5th inning, there were only 79 people in those seats. How many people left the bleacher seats?	Did more or less than 198 people leave the bleacher sets?			
11/27	SCU		$171 - \square = 65$	There were 171 butterflies at Garfield Park Conservatory in the morning. By the end of the day there were only 65 in the field at Garfield Park. How many butterflies flew away during the day?				
11/28	PPW-PU	III	$37 + \square = 214$	At a party, 214 students were offered a choice between smencils and spinning tops. 37 scholars chose smencils. How many chose spinning tops?	Did more or less than 214 scholars chose spinning tops?			
11/29	PPW-PPU	IV	$\square + \Delta = 21$	Ms. Stack has a bag of 21 gummy bears. Each gummy bear is either red or orange. What gummy bears could she have in her bag?	no comprehension question.			

11/30	Critique		$37 + \square = 214$	At a party, 214 students were offered a choice between smencils and spinning tops. 37 scholars chose smencils. How many chose spinning tops?				
12/3	JSU	IV	$\square + 111 = 200$	Before a EL train arrived, many people were already on the platform. 111 more people moved onto the platform. Now there are 200 people on the platform. How many people were there at first?	Did the subway platform have more or less than 200 people to start with?			
12/4	JSU	IV	$\square + 64 = 102$	Ms. Sime had some stickers. She got 64 more. Now she has 102 stickers. How many did she have to start with?				
12/5	M + JCU	II	$6 \times 12 = \square / 72 + \square = 238$	There were some bagels in the pantry. Ms. Doretha bought 6 dozen more bagels. Now there are 238 bagels. How many bagels started in the pantry?				
12/6	M + JCU	II	$7 \times 13 = \square / 91 + \square = 241$	There were 7 packages of 13 markers. We dumped them into the marker bin that already had 241 markers in it. How many markers do we have altogether?		QUIZ		
12/7/2018 - Critique	SSU	IV	$\square - 89 = 178$	The Cubs started batting practice with some baseballs. They hit 89 homeruns over the fence. Now they have 178 baseballs left. How many baseballs did they have at the start of practice?	Did the Met start with more or less than 178 baseballs?			
12/10	SRU	I	$92 - 39 = \square$	Ms. Smith had 92 thank you notes to write to guests who came to her wedding. She wrote 39 on Sunday. How many thank you notes does Ms. Smith still have to write?	Does Ms. Smith need to write more or less than 92 thank-you notes?			
12/11	SRU	I	$144 - 38 = \square$	Brianna had 144 stickers in her collection. She put 38 stickers on her friends papers at school. How many stickers does Brianna have left?	Does Brianna have more or less than 144 stickers?			
12/12/2018	PPW-WU	I	$64 + 89 = \square$	The Chirstmas tree at Polaris has 64 candy canes and 89 ornaments. How many decorations are on the tree?	Does the Christmas tree have more or less than 89?			
12/13/2018	PPW-WU	I	$73 + 197 = \square$	At Millennium Park there are 73 adults ice skating and 197 kids. How many people are ice skating?	None- Due to Assessment			
12/14/2018	PD-ES Answers > 1	4	$2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} = 10$	Four children want to share 10 brownies so that each child gets exactly the same amount. How much brownie should each child get?	Will each child get more or less than 10 brownies?			
	SSU	IV	$\square - 97 = 128$	Ms. Navarre had some money to spend on school projects. She spent \$97.00 on a new sound system for the gym. Now she has \$128.00 left. How much money did Ms. Navarre have to begin with?		PD	Ms. Navarre wants to split up the remaining funds between four projects so that each project gets the same amount. How much money will each project get?	$4 \times \underline{\hspace{1cm}} = 128$
	CQU	IV	$39 + 96 = \square$	Tieasha has 39 pennies. Simon has 96 more pennies than Christian. How many pennies does Simon have?	Does Simon have more or less than 96 pennies?			
	CRU	IV	$77 - 49 = \square$	Tieasha has 39 pennies. Simon has 96 more pennies than Christian. How many pennies does Simon have?	Did Faith jump more or less than 77 times in a row?			
	CDU	II	$81 - 37 = \square$	Mr. Geddes and Mr. Manly had a push-up contest. Mr. Manly did 81 push-ups. Mr. Geddes did 37 push-ups. How many more push-ups did Mr. Manly do than Mr. Geddes?	no comprehension question.			
	JRU	I	$59 + 64 = \square$	59 scholars read The Witches on Monday. On Tuesday, 64 scholars read The Witches. How many schoalrs read the book?	Did more or less than 64 students read the book?			

	Multi		$53+77= \square +24= \square$	Ms. lehl sold 53 doggie sweaters and 77 baby shirts to sell at a craft fair. When she got home she saw that she had 24 outfits leftover. How many outfits did Ms. lehl bring to the craft fair?	Did Ms. lehl sell more or less than 77 dog sweaters.			
1/16	PD-ES	4	$1\frac{1}{4} + 1\frac{1}{4} + 1\frac{1}{4} + 1\frac{1}{4} = 5$	Four children want to share 5 candy bars so that everyone gets the same amount. How much candy bar does each child have?	Does each child have more or less than 5 candy bars?	END ACCESS TRACKING		
2/11/2019	CDU	II	$92 - 49 = \square$	Ms. lehl is 92 inches tall and Ms. Sime is 49 inches tall. How much taller is Ms. lehl than Ms. Sime?				
2/12/2019	CDU	II	$121 - 39 = \square$	There are two lines of people waiting in line to see Santa. The line on the right has 121 people and the line on the left has 39 people. How many more people are in the right side line than the left?	None Due to Assessment			
2/13	PD-ES Answers > 1	4	$2\frac{1}{4} + 2\frac{1}{4} + 2\frac{1}{4} + 2\frac{1}{4} = 9$	Jose and 3 friends want to share 9 Peanut Butter and Jelly sandwiches so that each child gets the same amount. How much sandwich should each child get?	Will each child get more or less than 9 brownies?			
						x		
						x		
2/14/2019, 3/15	PD-ES Answers > 1	4	$5\frac{1}{4} + 5\frac{1}{4} + 5\frac{1}{4} + 5\frac{1}{4} = 23$	Four children want to share 23 Munchkins so each child gets the same amount. How many Munchkins will each child get?	Will each child get more or less than 23 Munchkins?	x		
1/17	PD	II	$6 \times \square = 48$	Ms. McEvoy baked 48 cookies for Christmas. She gave all the cookies to 6 friends, being careful to give the same number of cookies to each friend. How many cookies did each friend get?	Did each of Ms. M's friends get more or less than 48 cookies?	x		
1/18	PD	II	$9 \times \square = 72$	Jermaine has 72 toys he wants to give to children in need. He gives the same number of toys to 9 different children. How many toys did each child get?	Did each child get more or less than 72 toys?	x		
	PD - ES	4		3 Friends were at a Mexican restaurant. They were feeling hungry, so they ordered 8 burritos to eat. They want to share the burritos equally and eat them all. How much will each friend get to eat?	Will each friend get more or less than 8 burritos?		Launch Fraction Unit	
1/30	JCU	III	$34 + \square = 62$	Marcus had 34 peas on his plate that he didn't want to eat. His mom gave him some more peas. Now he has 62. How many peas did his mom give him?	Did Marcus's mom give him more or less than 62 peas?			
1/31	JCU	III	$72 + \square = 136$	There were 72 pieces of candy in the star jar. Ms. Navarre put some more candy in the jar. Now there are 136 pieces of candy in the jar. How much candy did Ms. Navarre add?	Did Ms Navarre add more or less than 136 pieces?			
1/14	SCU	III	$94 - \square = 36$	There were 94 sleds at the top of a big hill. Some went down the hill. Now there are 36 left. How many sleds went down the hill?	Did more or less than 94 sleds go down the hill?			
	SCU	III	$123 - \square = 37$	Mr. Salgado had 123 pennies. He used some to buy a new whistle for recess. Now he has 37 left. How many pennies did Mr. Salgado use for his whistle?		Quiz NO Intro		
1/15	PPW-PU	III	$85 + \square = 133$	There were 133 people at the basketball game. 85 were Polaris students and the rest were parents. How many parents were at the game?				
	PD - ES			There were 3 liters of apple juice at a party. 4 kids wanted to share those liters so they all got the same amount and finished the juice. How much apple juice will each kid get to drink?				
	PPW-PU	III	$93 + \square = 141$	There were 141 pens in Ms. Smith's closet. 93 were red and the rest were black. How many black pens does Ms. Smith have?		Quiz NO Intro		
	JSU	IV	$\square + 79 = 192$	Ms. lehl had some bird books. She bought 79 more to add to her library. Now she has 192 bird books. How many books did she have to start with?				
3-11	SSU	IV	$\square - 97 = 128$	Ms. Navarre had some money to spend on school projects. She spent \$97.00 on a new sound system for the gym. Now she has \$128.00 left. How much money did Ms. Navarre have to begin with?		PD	Ms. Navarre wants to split up the remaining funds between four projects so that each project gets the same amount. How much money will each project get?	$4 \times \underline{\quad} = 128$

3-12	SSU	IV	$\square - 114 = 137$	Donald loves eating pretzels! His mom gave him a new bag with some pretzels in it. He ate 114 and found there were 137 left in the bag. How many did the bag have to start with?		CDU	Donald's mom buys him another bag that has 300 pretzels in it. How many more pretzels does this bag have than the first bag Donald's mom bought him?	$251 + \underline{\hspace{1cm}} = 300$ $300 - 251 = \underline{\hspace{1cm}}$
	PD - ES	IV		At the school fair, Jessica won 6 chocolate cream pies. She plans to share them with 7 friends. If all 8 people get the same amount of pie, how much pie can each person have?	Will each friend get more or less than 6 pies?			
	PPW-PPU	IV	$\square + \Delta = 10$					
3/13	CQU	IV	$374 + 297 = \square$	Darien and Brandon both collect marbles. Brandon has 374 marbles. Darien has 297 more than Brandon. How many marbles does Darien have?	Does Darien have more or less than 97 bottlecaps?			
3/14	CQU	IV	$288 + 193 = \square$	Mr. Simon and Ms. Smith had a jumping competition. Mr. Simon jumped 288cm. Ms. Smith jumped 193 more cm than Mr. Simon. How many centimeters did Ms. Smith jump?	Did Ms. Smith jump more or less than 93cm?			
	CRU	IV	$94 - 29 = \square$	Ms. Moy's dog Harvey is 94 centimeters tall. Harvey is 29 centimeters taller than Ms. McEvoy's dog Toby. How tall is Toby?				
	CRU	IV	$102 - 43 = \square$	Ms. Peck has 102 dollars in a savings account she is saving for a spring trip. She has 43 more dollars than Ms. lehl. How much money has Ms. lehl saved for her trip?		Grade		
	JRU + CDU	I	$77 + 85 = \square$ $162 - 27 = \square$	Third grade was having a Valentine's Day party. Kids in 303 brought 77 heart erasers. Kids in 304 brought 85 heart pencils. A bunch of the seventh graders forgot their Valentine treats, so they only had 27 treats. How many more treats do the third graders have than the seventh graders?				
	JRU + CDU	I	$74 + 128 = \square$ $202 - 75 = \square$	On Monday, third floor fifth graders have 128 kids that came out of uniform. The third floor eighth graders have 74 kids out of uniform. How many kids came out of uniform? On Tuesday, 75 students on the third floor came out of uniform. How many more kids came out of uniform on Monday than on Tuesday?				
	M + JCU	II	$6 \times 12 = \square / 72 + \square = 238$	There were some bagels in the pantry. Ms. Doretha bought 6 dozen more bagels. Now there are 238 bagels. How many bagels started in the pantry?				
	M + JCU	II	$7 \times 13 = \square / 91 + \square = 241$	There were 7 packages of 13 markers. We dumped them into the marker bin that already had 241 markers in it. How many markers do we have altogether?		QUIZ		
1/24/2019	MD	II	$\square \times 6 = 52$	The 52 students were going on fieldwork Friday. To tour the museum they got into groups of 6 students. How many groups did they have?				
1/25/19	MD	II	$\square \times 8 = 67$	There are 67 brand new cars leaving the factory. 8 cars are loaded onto each semi truck to be shipped to the dealership. How many loaded semi trucks does the factory need?				
	PD-ES Answers > 1	4	$2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2}$	Eight children want to share 20 pancakes so that each child gets exactly the same amount. How many pancakes will each child get?	Will each child get more or less than 20 pancakes?			
	M	IV	$3 \times 3 = \square$ $9 \times 14 = \square$	The bike shop needs new wheels for their tricycles. They have 14 boxes of tricycles with 3 tricycles in each box. How many wheels do they need to order all together?				
	M	IV	$4 \times 2 = \square$ $8 \times 17 = \square$	When children walk into the gym, they put their shoes on the shelves. Four pairs of shoes fit on the shelf. There are 17 shelves filled with shoes. How many total shoes are on the shelves?				
		III						

	PPW-PU & CDU	III	$139 + \square = 364$ & $225 - 29 = \square$	Of the 364 students in Kindergarten through 6th grade at Polaris, 139 of don't have pets, while the rest have do! In 7th and 8th grade only 29 students have pets. How many more K-6th Graders have pets than 7th and 8th graders?				
	PD - ES		$3\frac{3}{4} + 3\frac{3}{4} + 3\frac{3}{4} + 3\frac{3}{4} + 3\frac{3}{4} + 3\frac{3}{4}$	Eight children want to share 30 brownies so that everyone gets exactly the same amount. How much brownie can each child have?				
	CDU & PPW-PU	IV	$281 + \square = 567$ / $286 - 197 = \square$	Ms McEvoy has 567 stickers. 331 are of polar bear stickers and the rest are snowflake stickers. Ms. Navarre has 245 snowflake stickers. How many more snowflake stickers does Ms. McEvoy have than Ms. Navarre?				
	CRU	IV						
	CQU	IV	$369 + 496 = \square$	Ms. Sime read 369 pages of a book. Marrion read 496 more pages than Ms. Sime in his book. How many pages did Marrion read?				
	CQU	IV	$287 + 324 \square$	Ariyanna solved 287 math problems. Deji solved 324 more problems than Ariyanna. How many problems did Deji solve?				
	PD-ES Answers > 1	4	$2\frac{3}{4} + 2\frac{3}{4} + 2\frac{3}{4} + 2\frac{3}{4} + 2\frac{3}{4} + 2\frac{3}{4} + 2\frac{3}{4}$	The owner of the doggie day care wants to give the 8 dogs to share 22 cans of dog food. How much food does each dog get?	Will each child get more or less than 30 brownies?			
	SCU	IV	$511 - \square = 268$	3rd grade had 511 sharpened pencils. They gave some of their pencils to kindergarten. Now they have 268 pencils left. How many pencils did they give to kindergarten?				
	SCU	IV	$844 - \square = 356$	The first graders opened a store that has 844 school supplies. They sold some school supplies. They have 356 supplies left. How many did they sell?				
	JSU	IV	$\square + 53 = 229$	Five Guys had some pounds of potatoes for their french fries. They got another 53 pounds delivered. Five Guys now has 229 pounds of potatoes. How many pounds did they start with?				
	JSU	IV	$\square + 88 = 261$	The carpenter has some square feet of carpet for a house he is building. He got a delivery of 88 more square feet. He now has 261 square feet. How much carpet did he start with?				
	SRU	I	$162 - 47 = \square$	Ms. Fisher's house has a big yard, it is 162 square feet. 47 square feet got destroyed by ground moles. How many square feet of Ms. Fisher's yard did not get destroyed by ground moles?				
5/3/2019	SRU	I	$271 - 39 = \square$	The perimeter of a garden is 271 feet. The rabbits ate 39 feet around the garden. How many feet around the garden did not get eaten?				
	PD-ES Answers > 1	4	$2\frac{1}{3} + 2\frac{1}{3} + 2\frac{1}{3} = 7$	Three children what to share 7 pizzas so that everyone gets exactly the same amount. How much pizza can each child have?	Will each child get more or less than 7 pizza?			
4/29/2019	JCU	III	$118 + \square = 345$	There were 118 Goldfish crackers in the container. Ms. Doretha brought more Goldfish. Now there are 345 Goldfish in the container. How many Goldfish did Ms. Doretha give us?				
4/30/2019	JCU	III	$127 + \square = 362$	127 kids got off the bus to go to Lincoln Park Zoo. Another busload of kids showed up at the zoo. There are 362 students visiting the zoo today. How many kids showed up in the second busload?				
	SSU	IV	$\square - 128 = 364$	Garfield Park Conservatory has some trees in their greenhouses. 128 trees got a sickness that made them die. They now only have 364 trees. How many trees did they start with?				
	SSU	IV	$\square - 129 = 357$	The gardener has some flowers in her garden. 128 flowers got picked to make bouquets. She now has 364 flowers in her garden. How many flowers did she have in her garden before she picked the flowers?				
	PD-ES Answers > 1	4	$1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3} = 5$	Three bakers what to share five loaves of bread so that everyone gets exactly the same amount. How much bread can each child have?	Will each child get more or less than 5 brownies?			
1/28/2019	M	II	$3 \times 13 =$	Mr. Salgado had 3 tubs filled with sleeping bags for overnight. Each bag had 13 sleeping bags in it. How many sleeping bags does Mr. Salgado have packed for overnight?				
1/29/2019	M	II	$8 \times 17 = \square$	There are 8 classrooms on the 5th floor. Each classroom has 17 students. How many students are on the 5th floor?				

2/25/2019	M	II	$14 \times 7 =$	We are planing tulips in the school garden. There are 14 cases of tulips. Each case contains 7 tulip bulbs. How many tulips can we plant in the garden?				
2/26/2019	M	II	$18 \times 5 =$	There were 18 basketball teams in the basketball tournament. Each team had 5 players on the court. How many players played in the tournament?				
2/28/2019	CDU	II	$245 - 97 = \square$	Ms. Moy has 245 dog treats. Ms. lehl only has 97 dog treats. How many more dog treats does Ms. Moy have than Ms. lehl?				
3/1	CDU	II	$253 - 167 = \square$	Mallory ran 253 feet. John ran 167 feet. How many more feet did Mallory run than John?				
	MD	II	$\square \times 7 = 61$	A group of 61 teachers want to go to a musuem. They can fit 7 people in each car. How many cars do the teachers need?				
	MD	II	$\square \times 9 = 65$	65 people are going to the Climate Cycle bike ride. 9 bikes fit in the back of each truck. How many trucks will they need?				
	PD-ES Answers > 1	4	$2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2}$	6 children share 15 grapes so that each child gets exactly the same amount. How many grapes can each child get?	Will each child get more or less than 15 grapes?			
	CRU	IV	$181 - 64 = \square$	Jarrell has 181 cheetos. He ate 64 of them, how many does he have now?				
	CRU	IV	$183 - 97 = \square$	Isaiah has 183 minutes of free time at home. He used up 97 minutes. How many more minutes of free time does he have left?				
	JCU	IV	$192 + \square = 581$	Polaris has 192 students eating breakfast. Some more students come to school to eat breakfast. All together 581 students ate breakfast. How many students joined?				
	JCU	IV	$207 + \square = 482$	Mr. Simon has 207 basketballs. His mom gave him more. Now he has 482 basketballs. How many basketballs did his mom give him?				
	PD-ES Answers > 1	4	$5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2}$	10 students share 55 pounds of candy so that each person gets the same amount. Exactly how many pounds of candy should each students get?	Will each scholar get more or less than 55 pounds of candy?			
	SCU	IV	$151 - \square - 34 = 88$					
	SCU	IV	$265 - \square - 46 = 67$					
	M	II	$6 \times 23 = \square$	There are 6 flower boxes. In each flower box there are 23 flowers. How many flowers are there in all the flower boxes?				
	M	II	$7 \times 26 = \square$	Mr. Hardin is putting hooks in the classroom closets. There are 7 classrooms and 26 hooks in each room. How many total hooks does Mr. Hardin need?				
2/27/2019	PD-ES Answers < 1	4	$\frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} = 3$	4 scholars share 3 candy bars so that each scholar gets the same amount. How much can each scholar have?	Will each scholar get more or less than 3 candy bars?			
	PPW-WU	I	$132 + 169 = \square$	At the dog park there were 132 small dogs and 169 large dogs. How many does are there at the dog park?				
	PPW-WU	I	$123 + 136 + 124 = \square$					
	PPW-PPU	IV	$\square + \Delta = 18$					
	PPW-WU	I	$143 + 166 + 179 = \square$					
	PPW-WU	I	$253 + 258 + 289 = \square$					
	M	II	$8 \times 32 = \square$	The cafeteria has 8 tables. There are 32 students at each table. How many students are in the cafeteria?	*Would there be the same number of students in the cafeteria if there were 32 tables with 8 students at each?			
	M	II	$9 \times 27 = \square$	Mighty Acorns has 9 groups of 27 students taking a hike in the woods today. How many students hiked?	27 groups with 9 students in each			
	PPW-PPU	IV	$\square + \Delta = 20$					
	PPW-PU	III	$238 + \square = 461$	At Polaris we have 461 students, 238 girls and the rest are boys. How many boy students does Polaris have?				
	PPW-PU	III	$247 + \square = 563$	At the Bulls vs. the Celtics game there were 563 fans in the stands. 247 were Bulls fans and the rest were Celtics fans. How many Celtics fans were at the game?				
	MD	II	$\square \times 14 = 112$	You want to make party favor bags for your friends. You have 112 birthday treats. You put 14 treats into each bag. How many bags can you make?				

	MD	II	$\square \times 16 = 112$	Your mom has 112 strawberries. She put 16 into each bowl. How many bowls of strawberries does she have?				
	PD-ES Answers < 1	4	$\frac{3}{8} + \frac{3}{8} + \frac{3}{8} + \frac{3}{8} + \frac{3}{8} + \frac{3}{8} + \frac{3}{8} + \frac{3}{8} = 3$	8 scholars share 3 pies so that each scholar gets the same amount of pie. How much pie should each scholar get?	Will each scholar get more or less than 3 pies?			
	JSU	IV	$\square + 94 = 313$	Emari has a lot of hair clips. He mom gave her 94 more, now she has 313. How many hair clips did she start with?				
	JSU	IV	$\square + 118 = 371$	Isaiah has some friends on Facebook. 118 more people add him on Facebook. He now has 371 friends on Facebook. How many friends did he start with?				
	PD	II	$8 \times \square = 46$	For Crew Care's Day 46 students want to play a game. The game requires 8 groups. How many students will be in each group?				
	PD	II	$7 \times \square = 87$	Ms. lehl is organizing the library. She wants to put the 87 history books into 7 bins. How many books will be in each bin?				
	PD-ES Answers < 1	4	$\frac{3}{8} + \frac{3}{8} + \frac{3}{8} = 2$	3 children share 2 candy bars so that each child gets the same amount of the candy bar. How much should each child get?	Will each child get more or less than 2 candy bars?			
5/13	SSU	IV	$\square - 259 = 376$	Damarrianna has some cookies. She and her family ate 259 of the cookies. She now has 376 cookies. How many cookies did she start with?				
5/14	SSU	IV	$\square - 238 = 425$	Ms. Griffin had some money in her bank account. She bought Aidan birthday presents that cost 238 dollars. Now she has 425 dollars left. How much money did Ms. Griffin have in her bank account.				
	CDU	IV	$365 - 189 = \square$					
	CDU	IV	$384 - 198 = \square$					
	PD-ES Answers < 1	4	$\frac{3}{8} + \frac{3}{8} + \frac{3}{8} + \frac{3}{8} + \frac{3}{8} + \frac{3}{8} = 4$	6 scholars share 4 candy bars so that each scholar gets the same amount of the candy bar. How much should each scholar get?	Will each scholar get more or less than 4 candy bars?			
	CQU	IV	$96 + 136 = \square$	Ms. lehl has 96 beads on her necklace. Ms. Sime has 136 beads on her necklace. How many more beads does Ms. Sime's necklace have?				
	CQU	IV	$122 + 159 = \square$					
	CRU	IV	$192 - 98 = \square$					
	CRU	IV	$232 - 177 = \square$					
	PPW-PPU	IV	$\square + \Delta = 23$					
	M	II	$13 \times 24 = \square$	Mr. Anderson has 13 boxes of bolts. There are 24 bolts in each box. How many bolts does he have altogether?				
	SRU	I	$340 - 79 = \square$	Mr. Vivit has 340 stickers. He gives 79 stickers to students. How many stickers does he have left?				
	JRU	II	$143 + 369 = \square$	Ms. Sime ran 143 miles last year. She ran 369 miles this year. How many miles has Ms. Sime run?				
	SRU	II	$187 - 59 - 36 = \square$					
	PD-ES Answers < 1	4	$\frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} = 6$	8 children share 6 tamales so that each child gets the same amount of the tamales. How much should each child get?	Will each child get more or less than 6 tamales?			
	JRU	I	$227 + 485 = \square$	Davion has 227 baseball cards. His mom bought him 485 more. How many baseball cards does he have all together?				
	SRU	I	$205 - 68 - 33 = \square$					
	PD	II	$6 \times \square = 84$	We have 6 groups of 3rd graders for field work. How many will be in each group, if we have 84 total students?				
	PD	II	$15 \times \square = 98$	When Charles emptied his piggy bank he had 98 pennies. He put them into 15 groups. How many pennies are in each group?				
	MG-M	4	$8 \times \frac{1}{2} = \square$	Mrs. Jones wants to feed each of the children she babysits a half sandwich for lunch. If she babysits 8 children, how many sandwiches should she make? [1]	Will she make more or less than 8 sandwiches?			

	JSU	IV	$\square + 136 = 483$	Carrie has some popciles for her friends. She bought 136 more. She now has 483. How many popciles did she start with?				
	JSU	IV	$\square + 44 + 59 = 182$	Emari has some side walk chalk. She got 44 more pieces from her mom. Then, she got 59 more pieces from her grandmother. Now she has 182. How many pieces did she start with?				
	CDU	II	$405 - 187 = \square$					
	CDU	II	$421 - 182 = \square$					
	MG-MD	4	$\square \times \frac{1}{2} = 9$	Carla has 9 cans of paint. It takes $\frac{1}{2}$ a can of paint to paint a chair. How many chairs can she paint with her 9 cans of paint?	Will she paint more or less than 9 chairs?			
	JRU	I	$63 + 86 + 97 = \square$					
	SRU	I	$313 - 74 - 128 = \square$					
	M	II	$15 \times 33 = \square$					
	M	II	$17 \times 37 = \square$					
	PPW-PPU	II	$\square + \Delta = 27$					
	CQU	IV	$184 + 167 = \square$					
	CQU	IV	$194 + 188 = \square$					
	SCU	IV	$371 - \square - 113 = 58$	On father's day there were 371 baloons at Walmart. Some got bought in the morning. Then 113 more got bought in the afternoon. There were only 58 baloons left at the end of the day. How many baloons got bought in the morning?				
	SCU	IV	$402 - \square - 146 = 85$					
	MG-MD	4	$\square \times \frac{1}{4} = 3$	It take $\frac{1}{4}$ a yard of fabric to make a pillow. How many pillows could I make with 3 yards of fabric?	Will I be making more or less than 3 pillows?			
	CRU	IV	$245 - 168 = \square$					
	CRU	IV	$323 - 165 = \square$					
	MD	II	$\square \times 17 = 275$					
	MD	II	$\square \times 23 = 328$					
	MG-M	4	$13 \times \frac{1}{4} = \square$	I am making sandwiches for some friends. There will be 13 of us eating sandwiches. I want to serve each person $\frac{1}{4}$ of a sandwich. How many sandwiches do I need to make altogether? [2]	Will I be making more or less than 13 sandwiches?			
	JCU	III	$234 + \square = 613$	The 5th graders have 234 slices of pizza. They ordered more slices. Now they have 613 slices of pizza. How many more slices did they order?				
	JCU	III	$268 + \square = 641$	Ms. Navarre has 268 pom poms. She bought more. Now she has 641 pom poms. How many more did she buy?				
	PD	II	$13 \times \square = 161$					
	PD	II	$18 \times \square = 255$					
	MG-M	4	$14 \times \frac{3}{4} = \square$	Each student needs $\frac{3}{4}$ stick of clay to do an art project. If 14 students wanted to do this art project, how many sticks of clay would they need? [3]	Will there need to be more or less than 14 sticks of clay for the art project?			
	SSU	IV	$\square - 125 - 77 = 598$	Ms. Brady had a lot of rubber bands to make bracelets. She used 125 to make a bracelet for her mom. Then she used 77 to make a small bracelet for her niece. Now she has 598 rubber bands. How many did she start with?				
	SSU	IV	$\square - 213 - 166 = 659$	There were a bunch of students were at the Children's Museum. 213 students from Polaris left. Then 166 more students from others schools left. There are 659 students still at the museum. How many students were there to start with?				

[illegible]

[1] Priscilla Pan:
Fractions & Decimal
Book, p. 65

[2] Priscilla Pan:
Fractions & Decimal
Book, p. 95

[3] Priscilla Pan:
Fractions & Decimal Book, p.65

[4] Priscilla Pan:
Fractions & Decimals, p.52

[5] Priscilla Pan:
Fractions & Decimals, p. 50