

4th Grade Calendar of Problem Per Day

1/9/2017		PD-ES	II	$2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} = 15$	6 children share 15 kiwis 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?
8/21/2017	8/27/2018	JRU	I	$367 + 753 = \square$	For the fundraiser, Mr. Brown's class collected 367 pennies during the first week and 753 pennies during the second week. How many pennies did they collect altogether?	Did Mr. Brown's class collect more or less than 753 pennies?
8/22/2017	8/28/2018	SRU	I	$948 - 379 = \square$	There were 948 pigeons in the park. 379 flew away. How many pigeons were left in the park?	Are there more or less than 948 pigeons left in the park?
8/23/2017	8/29/2018	PPW-WU	I	$413 + 598 = \square$	At the water balloon toss, 3rd graders threw 413 red balloons, and 4th graders threw 598 blue balloons. How many balloons did the students throw?	Did the students throw more or less than 598 balloons?
8/24/2017	9/5/2018	M	II	$23 \times 15 = \square$	The 4th grade drank 23 packages of juice boxes with 15 juice boxes in each package. How many juice boxes did 4th grade drink?	Did the 4th grade drink more or less than 15 juice boxes?
8/25/2017	9/6/2018	MD	II	$\square \times 23 = 841$	The school secretary has 841 pencils in the supply closet. If she wants to put them in boxes with 23 pencils in each box, how many boxes does she need?	Does the school secretary need more or less than 841 boxes?
8/28/2017	10/2/2018	PD	II	$17 \times \square = 663$	Scholars organized 663 books in the library. They put the books onto 17 shelves, with the same number of books on each shelf. How many books did they put on each shelf?	Did scholars put more or less than 663 books on each shelf?
8/29/2017		JCU	III	$365 + \square = 821$	365 parents were seated in the auditorium. The scholars joined them. Now there are 821 people in the auditorium. How many scholars joined the parents?	Did more or less than 821 scholars join their parents?
8/30/2017		SCU	III	$551 - \square = 207$	551 tourists were visiting the Statue of Liberty. When it started raining, some of them left. Now there are 207 tourists at the Statue of Liberty. How many tourists left?	Did more or less than 551 tourists leave the Statue of Liberty?
8/31/2017		PPW-PU	III	$\square + 188 = 572$	Last month, the National Weather Service reported 572 occurrences of severe weather. Of the storms reported, 188 caused significant damage and the others did not. How many storms did not cause significant damage?	Were there more or less than 572 storms that did not cause significant damage?
9/1/2017		JSU	IV	$\square + 188 = 572$	Mr. Manly had music stored in his ipod. Last year, he purchased 188 new songs from itunes. Now he has 572 songs. How many songs did Mr. Manly have at first?	Did Mr. Manly have more or less than 572 songs at first?
9/5/2017		SSU	IV	$\square - 249 = 300$	Mayor Bloomberg had some bumper stickers for his re-election campaign. He passed out 249 stickers. Now he has 300 left. How many bumper stickers did the mayor have at first?	Did the mayor have more or less than 249 bumper stickers at first?
9/6/2017		PPW-PPU	IV	$\square + \square = 30$	In the refrigerator, there are 30 pieces of fruit. Each piece of fruit is either an apple or an orange. What pieces of fruit could be in the refrigerator?	PPW-PPU problems do not have comprehension jobs.
9/7/2017		CQU	IV	$219 + 388 = \square$	Kelvin has 219 baseball cards. His brother has 388 more than he does. How many baseball cards does Kelvin's brother have?	Compare problems do not have a comprehension job.
9/8/2017		CRU	IV	$717 - 69 = \square$	Simon and Paula had a competition to see who could jump rope longer. Paula successfully jumped 717 times in one week. This was 69 more jumps than Simon. How many times did Simon jump?	Compare problems do not have a comprehension job.
9/11/2017		CDU	II	$513 - 249 = \square$	For recycling, 4th grade collected 513 plastic bottles. 5th grade collected 249 bottles. 4th grade collected how many more bottles than 5th grade?	Compare problems do not have a comprehension job.
9/12/2017		JRU	I	$224 + 696 = \square$	Mr. Pierre gave out 224 bags of snacks on Monday. For the rest of the week, Mr. Pierre gave out 696 bags of snacks. How many bags of snack did Mr. Pierre pass out during the week?	
9/13/2017		SRU	I	$342 - 86 = \square$	On the first of school each 4th grade class received 342 pencils. The first week of school, Crew 304 used 86 pencils. How many pencils do we have left?	
9/14/2017		SRU	I	$564 - 187 = \square$	Ciara set a goal that she wants to read 564 books in 4th grade. Ciara has read 178 books so far. How many books does Ciara still have to read?	
9/15/2017		PPW-WU	I	$273 + 642 = \square$	Jordan is playing on his PS3 and earned 273 tokens. He then continued to play and earned 642 more tokens. How many tokens does Jordan have now?	
9/18/2017	9/17/2018	PPW-WU	I	$522 + 798 = \square$	During a game of Quidditch, Ms. Cochrane's team scored 522 points. However, Mr. Golden's team scored 798. How many points did both teams score in their Quidditch Match	Was there more or less than 522 points scored at the match?
9/20/2017	10/10/2018	PD-ES	II	$1\frac{1}{4} + 1\frac{1}{4} + 1\frac{1}{4} + 1\frac{1}{4} = 5$	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?

9/21/2017	9/19/2018	CDU	II	$136 - 38 = \square$	Mr. Golden had 136 Cheez Its. He ate 38 in his meeting with Ms. Cochrane. How many does he have left?	Why did Mr. Golden eat so much? Was it more or less than 136?
9/22/2017	9/20/2018	CDU	II	$254 - 112 = \square$	Jimmy worked really hard at the gym last year, and he lost 112 pounds! He used to weigh 254 pounds before he started going to the gym. How much does he weigh now?	Does Jimmy weigh more or less than 254
9/25/2017	10/9/2018	PD-ES	II	$2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} = 10$	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?
9/26/2017	10/11/2018	M	II	$8 \times 12 = \square$	During Polaris's first basketball game of the season, eight different girls scored. Each girl scored twelve points. The ten girls on KIPP's team each scored 8 points. How many points did the Polaris girls team score?	Did the team score more or less than 12 points?
9/27/2017	10/12/2018	M	II	$7 \times 15 = \square$	On overnight, fourth grade filled seven cabins with students and adults. Each cabin housed 13 kids and 2 adults. How many people went on fourth grade's overnight?	Are there more or less than fifteen people on overnight?
9/28/2017		MD	II	$\square \times 9 = 86$	Mr. Golden is eating Cheez-Its in a meeting with Ms. Cochrane. He reads the nutrition information but the box doesn't say how many calories are in each Cheez-It. However, it tells him that nine Cheez-Its have 86 calories. How many calories are in each Cheez-It?	Are there more or less than 86 Calories in a cheez-it?
9/29/2017		MD	II	$\square \times 11 = 79$	Mrs. Cardonna orders lunch for some the teachers on Friday. She wanted eleven teachers to pay her the same amount of money. Mrs. Cardonna owed paid 79 dollars. How much money did each teacher pay?	Did the teachers pay more or less than 79 dollars each?
10/2/2017		PPW-PPU	IV	$\square + \square = 13$	A teacher gets his class list at the beginning of the year and he does not know how many boys and girls are in his class. He only knows that he has 13 children this year. What are all the combinations possible for his class?	
10/3/2017		PD	II	$23 \times \square = 210$	While camping, 23 campers produced the same amount of waste. At the end of their trip, all the campers had produced 210 pounds of waste.	
10/4/2017		PD	II	$31 \times \square = 250$	31 identical bags of rice are shipped to Puerto Rico. The total weight of the bags is 250 pounds. How heavy is each bag of rice?	
10/5/2017		JCU	III	$53 + \square = 132$	53 students are sitting on an airplane. Some more passengers board the plane. There are now 132 people on the plane. How many passengers boarded the plane?	
10/6/2017		JCU	III	$68 + \square = 157$	68 pieces of clothing are cleaned in the first load of laundry. Mr. Golden then completes the second load of laundry. At the end of the day, he folded 157 pieces of clothing. How many clothes were washed in the second load?	
10/10/2017		PD-ES	II	$2\frac{1}{4} + 2\frac{1}{4} + 2\frac{1}{4} + 2\frac{1}{4} = 9$	Four children want to share 9 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 9 brownies?
10/11/2017	10/5/2018	SCU	III	$32,758 - \square = 13,800$	There were 32,758 people at the Cubs game. Most of them were Cubs fans. The other 13,800 were Colorado Rockies fans. How many Cubs fans were there?	
10/12/2017	10/4/2018	SCU	III	$4528 - \square = 2097$	There were 4,528 people at the concert. After the first band some people left because they were tired. There were only 2,097 people who stayed. How many left?	
10/13/2017	10/3/2018	2-step		1) $352 + 38 + X$ 2) $352 + X + 352 = \text{Total}$	At Medieval Times 352 people cheered for the Yellow Knight. The Blue Knight had 38 more fans than the Yellow Knight. The Red fan had the same amount of fans as the Yellow Knight. How many fans did the three knights have all together?	
10/16/2017		PPW-PU	III	$X + 285m = 1k\ 633m$ $\square + 285 = 633$	Mr. Brown used some fence to keep his cows in their pasture. He had to borrow 285 meters of fence to finish the job. At the end he had used 1 kilometer and 633 meters of fencing. How much did he have to begin with?	
10/17/2017		PPW-PU	III	$\square + 393 = 741$ $741 - 83 = 658$	Ms. Cochrane loves collecting dolls. Her aunt gave her many different ones. She then bought 393 more. Last year, she gave 83 to her students. How many dolls does Ms. Cochrane have now?	
10/18/2017		PD-ES	II	$13 \times \frac{1}{4} = 3\frac{1}{4}$	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? [1]	
10/19/2017		JSU	IV	$\square + 92 = 178$	Mr. Golden has a bunch of friends. Last year he made 92 more. He now has 178 friends. How many friends does he have to start with?	
10/20/2017		JSU	IV	$\square + 5\text{ kg } 287g = 10\text{kg } 383g$	A puppy was on the scale. A second puppy that weighed 5kg and 287g got on the scale. The scale then read 10kg and 383g. How much did the first puppy weigh?	
10/23		A & P		$\frac{36}{4} = 9$ $9 \times 9 = 81$	A piece of wire is 36 cm long. It is bent to form a square. What is the area of the square?	

10/24		A & P		$440-140= 300$ $150 \times 70= 10500 \text{ cm}^2$	The perimeter of a rectangular coffee table is 440 cm. If its width is 70 cm, what is its area?	
10/25		Mult Frac		$9 \times 1/2 = 18$	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?	
11/27/2017		Mult		$358 \times 8 = ?$	Mr. Golden took a road trip over Fall break. He drove 358 miles every day. His trip was eight days. How many miles did he drive?	
11/28/2017		Mult		$8 \times 3,291 = ?$	Ms. Navarre decides to buy 8 classes a new set of books. Each set of books cost \$3,291. How much money did she spend?	
11/29/2017		Mult. Frac		$52 \times (1/3) = ?$	Fifty two students ate a third of a sandwich for lunch. How many whole sandwiches did the students eat	
11/30/2017		Area		$60 \times 6 = 360$	A board room had a table that was 60 feet long. It was six feet wide. What was the area of the table?	
12/1/2017		Area		$9 \times 2 = 18$ $9 \times 18 = 162$	A new rug was ordered for crew 202. It was nine feet long on the short side. The longer side was twice as long. What is the area of the rug?	
12/4/2017		mult. part unknown		$12 \times ? = 564$ $? = 47$	Darielle is organizing 564 colored pencils for her messy teacher. She is putting the pencils in boxes of twelve. How many boxes will she need?	
12/5/2017		mult. part unknown		$38 \times ? = 570$ $? = 15$	Mr. Golden can't stop eating candy. Each chocolate candy has 38 calories. He ate 570 calories of chocolate. How many pieces did he eat?	
12/6/2017		mult frac		$891 \times (1/9) = ?$	Tanija is really excited about her new 891 page book. She decides to read one-ninth of the book each week. How many pages will she read each week?	
12/7/2017		perimeter		$8+8+12+12=40$ or $(8 \times 2) + (12 \times 2) = 40$	Ms. Cochrane wants to buy a new rug for the classroom. She wants the length of the rug to be 12 feet and the width to be 8 feet. What will the perimeter of the rug be?	
12/8/2017		perimeter		$20+20+20+20= 80$ or $20 \times 4= 80$	Sam is taking a piece of his art work to be framed. His artwork is a perfect square. Each side is 20 inches long. What will the perimeter of his frame be?	
12/11/2017		multi-step mult		$2 \times 9 = 18$ $18 \times 8 = 144$	Cierra is making extra special goodie-bags for her birthday party. Each piece of candy costs 2 dollars. She adds 9 pieces of candy to each bag. She makes 8 of these very special goodie-bags. How much money did she spend on candy?	
12/12/2017		multi-step mult		$3 \times 3 = 9$ $9 \times 33 = 297$	For the start of a school year a dad buys his 3 daughters 3 new shirts. Each shirt cost \$33 dollars. How much money does he need?	
12/13/2017		fractions		$1/4 \times 35 = ?$	Mr. Golden uses one fourth of a marker each day. How many markers will he need to get through 35 days of school.	
12/14/2017		area		28×24	For the second-grade play, the chairs have been put into 28 rows with 24 chairs in each row. How many chairs have been put out for the play?	
12/15/2017		area		$124 \times 8 = 992$	Ms. Edwards is getting new carpeting in her hallway. The hallway is 124 feet long and 8 feet wide. How much carpeting does she need to buy?	
12/18/2017		Div	IV	$325 / 5 = ?$	A teacher gets 325 new books. He splits them up onto five book shelves. How many books are on each shelf?	
12/19/2017		Div		$247 / 6 = ?$	There are 246 pages in Gary's book. He finished it by reading equal parts over six days. How many pages did he read each day?	
12/20/2017		multi-step mult		$21 \times 9 = 189$ $189 \times 2 = ?$	The Green Line has 21 seats available in each car. There are 9 cars attached in a row. All cars are filled and each person is wearing two gloves. How many gloves are on the Green Line?	
12/21/2017		Multi Step Division		$45 / 15 = 3$ $3 \times 6 = ?$	There are fifteen tables at a restaurant. The waiter pass out 45 loaves of bread equally to each table. If he cuts each loaf into six slices, how many slices does each table get	
1/9/2018		fraction: multiplication		$12 \times \frac{1}{4} = 3$	It takes $\frac{1}{4}$ a yard of fabric to make a pillow. How many pillows could I make with 3 yards of fabric?	
1/10/2018		fraction		$15/6 = ?$ $? = 2.5$	6 children share 15 kiwis so that each child gets exactly the same amount. How many grapes can each child get?	
1/11/2018		Mult		$8 \times 1,472 = 11,776$	It's edamame for snack day! Each class gets 1,472 edamame in their snack bin. There are 8 classes getting snack. How many edamame got delivered to Polaris?	

1/12/2018		Division		$720/24 = ?$	A school is making Homecoming t-shirts. They have 24 students in each class. They ordered 720 t-shirts. How many classes are there in the school?	
1/15/2018		Frac		$3/8 < 1/2$	Mr. Golden cuts up large pizzas. He cuts the pepperoni pizzas into 8 equal slices. He cuts the cheese pizzas into four equal slices. Treysaun has three slices of pepperoni pizza. G'Shauni ate two slices of cheese pizza. Who ate more pizza?	
1/16/2018		Multi Frac		$27 \times 2/3$	There are 27 students in crew 202. For snack mangoes were cut into three equal pieces. Each student ate two pieces. How many mangoes did 202 eat?	
1/22/2018		Multi-step		$438 \times 2 = 876$; $876 - 379 = 497$	Timothy has 438 stamps. If Angel had 379 more stamps, she would have twice as many stamps as Timothy. How many stamps does Angel have?	
1/23/2018		Multi-step		$\$120 / \$3 = 40$ burgers; $40 \times 2 = 80$ burgers; 80 burgers \times $\$2.50 = \200	A street vendor sells burgers for \$3 each in the morning. The price drops to \$2.50 each in the afternoon. On Sunday, the vendor made \$120 in the morning. In the afternoon, he sold twice as many burgers. How much did he make on Sunday?	
1/24/2018		Adding Fraction		$2/5 + 2/5 = 4/5$ $4/5 \times 10 = 8$	Fred has 25 of last week's allowance and 25 of this week's allowance. How much money does Fred have if his allowance is 10\$ each week?	
1/25/2018		Adding Fraction		$1/4 + 5/8 = 7/8$	Mr. Golen ate 5/8 of a box of Cheez-Itz in a meeting. Ms. Cochrane ate 1/4 of the box. Mrs. Grein ate the rest. How much of the box did Mrs. Grein eat?	
1/29/2018		multi cru, jru		$194 - 79 = X$ $X + 383 = Y$	Ms. Cochrane went shopping for new work out clothes and equipment. She bought a new pair of shoes and Adidas pants for \$194 but saved \$79 with a coupon. At the next store she bought a treadmill for \$383. How much money did she spend?	
1/30/2018		Multi cru,jru		$B = 321 \times 3$ $2453 - 328 - B = x$	Mr. Golden ate 2,453 calories on Monday. He burned 328 calories in the morning by going for a bike ride. Then he went for a three mile run. He burned 281 calories for each mile he ran. How many calories did Mr. Golden not burn off.	
1/30/2018		Multi cru,jruu		$3,000,000 - 2,528,550 = X$ $X + 400,000 = Y$	Franzen School had a budget of \$3 million dollars for 2017. The school spend \$2,528,550 throughout the year. The school then had a donation of \$400,000 to build a new gym. How much money does the school have?	For advanced group
1/31/2018		Equivalent Fractions		$1/6 \times (1/2) = 4/12 = 2/6$	A loaf of bread was cut into 6 equal slices. Each of the 6 slices was cut in half to make thinner slices for sandwiches. Padma used 4 slices. His daughter said, "Wow! You used 2/6 of the loaf!" His son said, "No. He used 4/12." Who is correct?	
2/1/2018		Equivalent Fractions		$27/48 < 1/2$	27 out of 48 fourth graders go home and have fruit as a snack. Bruce says that is less than half the fourth graders. Can he prove that he is right?	
2/1/2018		Equivalent Fractions		$95/125$	95 people at Starbucks got food with their coffee. There were 120 people in the store that morning. The manager set a goal of having 3/4 of customers ordering food. Did they meet her goal?	
2/12/2018		Multi		$(5+1) \times 25 = 150$	Ms. Reed has brought treats for crew 202. There are 25 students in the crew. Each student will get 5 stickers and one pencil. How many treats did Ms. Reed bring?	
2/13/2018		Multi		$6 \times 6 = 36$ $10 \times (6/2) = 30$ $36 - 30 = 6$	Mrs. Davoren and Mrs. Daday are both runners. Ms. Davoren runs 6 miles when she goes running, and Mrs. Daday runs half as far each time she runs. Ms. Davoren ran 6 times in January. Mrs. Daday ran 10 times in January. How many more miles did Mrs. Davoren run than Mrs. Daday.	
2/14/2018		Frac: Equivalent		$9/2 \geq, <, = 36/8$	Mr. Golden and Ms. Cochrane had a brownie eating contest. He cut his brownies into halves and ate 9 pieces. Ms. Cochrane cut hers into eighths and 36 pieces. Mr. Golden started to cheer, saying he was the winner. Was he right?	
2/20/2018		fraction: multiplication		$25 \times 2/5 = 10$	Each piece of candy weighs 2/5 of an ounce. How much does a box weigh with 25 pieces of candy?	
2/21/2018		fraction: multiplication		$16 \times 3/8 = 6$	It takes 3/8 of a cup of sugar to make a loaf of bread. How much sugar would you need to make 16 loaves of bread?	
2/22/2018		Division		$3648/8 = 456$	There are 3,648 miles to drive in a roadtrip. There are eight people sharing the driving. How many miles does each person need to drive so it is fair?	
2/26/2018		Fraction: Multi Step		$4 \times 1/2 = 2$ $2 \times 10 = 20$	Ms. Cochrane buys her Diet Coke on sale. Bottles are normally \$4.00, but are on sale for 1/2 off. If she buys 12 bottles, how much money does she spend on Diet Coke?	
2/27/2018		Fraction: Multi Step		$21 \times 2/3 = 14$ $14 \times 9 = 126$	Mr. Golden buys himself some new shirts. The shirts are normally \$21 but are on sale for 1/3 off. How much money does he spend buying 9 shirts?	
2/28/2018		Two Digit Multiplication		$34 \times 15 = ?$	Ms. Ramirez puts fifteen dollars into a piggy bank every week. How much money does he have after thirty-four weeks?	

3/1/2018		Two Digit Multiplication		63 X 24	A school buys new chairs for a classroom. Each chair is \$63. If one classroom needs 24 chairs, how much will the school spend on one room?	
4/16/18		Area and Perimeter		$13+13+5+5 = ?$, $?=36$ $36/10 = 3r6$	Ms. Sandifer is putting a garden into her backyard. The length of the garden is 13 feet and it is 5 feet wide. If she is buying fence in 10 foot bundles, how many bundles does she need to buy to fence in the whole garden. How much fence will she have left?	
4/17/18		Area and Perimeter		$300 \text{ feet} \times 2 + 2 \times 160 \text{ feet} = 920$ $920 \times 7 = 6440$	A football field is 300 feet long and 160 feet wide. If Mr. Alamo walks the perimeter of the field 7 times, how many feet will he walk?	
4/18/18		Fraction: Comapre		$3/8 < 3/4$	Jenny had a pizza that was divided into 8 equal slices. She ate three of them. Liz had a pizza the same size cut into 4 equal slices. She ate 3 slices. Who ate more pizza?	
4/19/18		Fraction: Compare		$4/5 > 7/10$	Painting a living room requires $4/5$ of a gallon of paint. To paint a dining room uses $7/10$ of a gallon. Which room requires more paint?	
4/20/18		Fraction Comapre		$6/8 = 3/4$	To make a pillow Janiyah cuts up a yard of fabric into eight pieces and uses six of them. To make placemats, Mya cuts up a yard of fabric into 4 pieces and uses only three. Which project uses more fabric?	
5/7/18		Time		$60 \times 6 = 360$ $360/90 = 4 \text{ cups of coffee}$	Every 90 minutes Mr. Golden has one cup of coffee. How many cups of coffee does he have in 6 hours?	
5/8/18		Time		$120/60 = 2$ 2×70 35 more miles	Charolette drives 70 miles in one hour. How many miles does she drive in 120 minutes? How many more miles does she drive in 150 minutes?	
5/9/18		Time		$4 \text{ hr } 45 \text{ min} + 30 \text{ min} = 5:15$ $5:00 - 5:15 :45$	A roast must cook for 4 hours and 45 minutes. If the Swansons want to eat at 5:00. It takes thirty minutes for the oven to preheat. What time should Mr. Swanson turn the oven on?	
5/10/18		Time		$6 \text{ hr} + 30 \text{ Min} + 18 + 18 + 10 = 7 \text{ hr } 16 \text{ min}$ $8 \text{ am} + 7 \text{ hr } 16 \text{ min} = 3:16$	The Gutenbergs are driving to Fresno. It is a six and half hour drive. They take two rest breaks. One is 18 minutes and the second is ten minutes longer than the first. If they left at 8:00, what time did they get to Fresno?	
5/11/18		Time		$8 \times 60 / 17 = 23$	It takes 17 minutes for Roberto to make one necklace. How many necklaces can he make in 8 hours?	
		CRU	IV	$194 - 79 = \square$		
10/26/2017: Visitors		PD-ES	II	$2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} = 20$	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?
Skip		SSU	IV	$\square - 78 = 182$		
Skip		SSU	IV	$\square - 96 = 154$		
		CDU	II	$362 - 178 = \square$		
		CDU	II	$498 - 189 = \square$		
		CDU	II	$516 - 251 = \square$		
		CDU	II	$624 - 287 = \square$		
		CDU	IV	$743 - 279 = \square$		
		CDU	IV	$881 - 388 = \square$		
		CDU	II	$974 - 486 = \square$		
		CDU	II	$1012 - 497 = \square$		

		CDU	II	$1103 - 539 = \square$		
		CQU	IV	$134 + 217 = \square$		
		CQU	IV	$382 + 479 = \square$		
		CQU	IV	$349 + 475 = \square$		
		CQU	IV	$421 + 508 = \square$		
		CQU	IV	$339 + 688 = \square$		
		CQU	IV	$487 + 493 = \square$		
		CQU	IV	$522 + 659 = \square$		
		CQU	IV	$432 + 579 = \square$		
		CQU	IV	$596 + 636 = \square$		
		CRU	IV	$152 - 93 = \square$		
		CRU	IV	$331 - 145 = \square$		
		CRU	IV	$584 - 179 = \square$		
		CRU	IV	$619 - 171 = \square$		
		CRU	IV	$683 - 297 = \square$		
		CRU	IV	$792 - 398 = \square$		
		CRU	IV	$832 - 277 = \square$		
		CRU	IV	$845 - 368 = \square$		
		CRU	IV	$923 - 365 = \square$		
		CRU	IV	$934 - 409 = \square$		
		CRU	IV	$1001 - 437 = \square$		
		Division		$4296/2 = 2148$ $2148/4 = 537$	A brother and sister have to share 4,296 stickers. They each have four notebooks to put their stickers in. How many stickers does each notebook get so they all have the same amount.	
		Division		$999 / 3 = 333$ $333 / 3 = 111$	A family spends \$999 on groceries for three months. Each week they buy the same things. If they grocery shop three times a month, how much do they spend each visit?	
		JCU	III	$194 + \square = 346$		
		JCU	III	$267 + \square = 548$		

		JCU	III	$456 + \square = 732$		
		JCU	III	$378 + \square = 974$		
		JCU	IV	$593 + \square = 1108$		
		JCU	IV	$742 + \square = 1203$		
		JCU	III	$264 + 697 + \square = 1342$		
		JCU	III	$593 + \square + 284 = 1019$		
		JRU	I	$84 + 838 = \square$		
		JRU	I	$383 + 529 = \square$		
		JRU	II	$549 + 668 = \square$		
		JRU	I	$572 + 94 + 168 = \square$		
		JRU	I	$264 + 579 + 356 = \square$		
		JRU	I	$343 + 766 + 268 = \square$		
		JSU	IV	$\square + 368 = 646$		
		JSU	IV	$\square + 496 = 852$		
		JSU	IV	$\square + 538 = 929$		
		JSU	IV	$\square + 629 = 1017$		
		JSU	IV	$\square + 784 = 1393$		
		JSU	IV	$\square + 327 + 538 = 1004$		
		JSU	III	$\square + 383 + 428 = 1150$		
		JSU	III	$\square + 546 + 639 = 1627$		
		M	II	$9 \times 21 = \square$		
		M	II	$12 \times 17 = \square$		
		M	II	$13 \times 18 = \square$		
		M	II	$24 \times 15 = \square$		
		M	II	$23 \times 28 = \square$		

		M	II	$27 \times 36 = \square$		
		M	II	$29 \times 31 = \square$		
		M	II	$22 \times 49 = \square$		
		M	II	$42 \times 48 = \square$		
		M	II	$51 \times 56 = \square$		
		M	II	$49 \times 67 = \square$		
		MD	II	$\square \times 15 = 192$		
		MD	II	$\square \times 23 = 556$		
		MD	II	$\square \times 24 = 915$		
		MD	II	$\square \times 37 = 1002$		
		MD	II	$\square \times 39 = 1255$		
		MD	II	$\square \times 42 = 1482$		
		MD	II	$\square \times 51 = 1695$		
		MD	II	$\square \times 49 = 2540$		
		MG-M	II	$13 \times \frac{1}{4} = \square$	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?
		MG-M	II	$14 \times \frac{3}{4} = \square$	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?
		MG-M	II	$24 \times \frac{3}{4} = \square$	Each small cake takes $\frac{3}{4}$ cup of frosting. If Bety wants to make 24 small cakes, how much frosting will she need? [4]	Will Bety need more or less than 24 cups of frosting?
		MG-MD	II	$\square \times \frac{1}{2} = 9$	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?
		MG-MD	II	$\square \times \frac{1}{4} = 3$	It takes $\frac{1}{4}$ 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?
		MG-MD	II	$\square \times \frac{1}{3} = 4$	The zookeeper has 4 cups of frog food. His frogs eat $\frac{1}{3}$ cup of food each day. How long can he feed the frogs before the food runs out? [5]	Will he be able to feed his frog for more or less than 4 days?
		MG-MD	II	$\square \times \frac{2}{3} = 8$	Each small cake takes $\frac{2}{3}$ cup of frosting. If Jamel made 8 cups of frosting, how many small cakes can he frost? [6]	Will Jamel need more or less than 8 cups of frosting?
		MG-MD	II	$\square \times 1\frac{1}{2} = 12$	Mr. Noah has 12 cups of dog food. His dogs eat $1\frac{1}{2}$ cups of food each day. How long can he feed the dogs before the food runs out? [7]	Mr. Noah has 12 cups of dog food. His dogs eat $1\frac{1}{2}$ cups of food each day. How long can he feed the dogs before the food runs out? [8]
		PD	II	$19 \times \square = 505$		
		PD	II	$18 \times \square = 742$		

		PD	II	$22 \times \square = 865$		
		PD	II	$34 \times \square = 1225$		
		PD	II	$51 \times \square = 1645$		
		PD	II	$49 \times \square = 2554$		
		PD-ES	II	$\frac{3}{4} + 3\frac{3}{4} + 3\frac{3}{4} + 3\frac{3}{4} + 3\frac{3}{4} + 3\frac{3}{4} + 3\frac{3}{4} + 3\frac{3}{4} + 3\frac{3}{4} = 30$	Eight children want to share 30 brownies so that everyone gets exactly the same amount. How much brownie can each child have?	Will each child get more or less than 30 brownies?
		PD-ES	II	$2\frac{2}{3} + 2\frac{2}{3} + 2\frac{2}{3} = 7$	Three children want to share 7 brownies so that everyone gets exactly the same amount. How much brownie can each child have?	Will each child get more or less than 7 brownies?
		PD-ES	II	$1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3} = 5$	Three children want to share 5 brownies so that everyone gets exactly the same amount. How much brownie can each child have?	Will each child get more or less than 5 brownies?
		PD-ES	II	$5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2} + 5\frac{1}{2} = 55$	10 scholars share 55 pounds of candy so that each person gets the same amount. Exactly how many pounds of candy should each scholar get?	Will each scholar get more or less than 55 pounds of candy?
		PD-ES	II	$\frac{4}{6} + \frac{4}{6} + \frac{4}{6} + \frac{4}{6} + \frac{4}{6} + \frac{4}{6} = 4$	6 scholars share 4 candy bars so that each scholar gets the same amount. How much can each scholar have?	Will each scholar get more or less than 4 candy bars?
		PD-ES	II	$\frac{5}{6} + \frac{5}{6} + \frac{5}{6} + \frac{5}{6} + \frac{5}{6} + \frac{5}{6} = 5$	6 people share 5 pizzas so that each person gets the same amount. How much can each person have?	Will each person have more or less than 5 pizzas?
		PD-ES	II	$\frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} = 6$	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?
		PD-ES	II	$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = 9$	12 children share 9 cupcakes so that each child gets the same amount of the cupcakes. How much should each child get?	Will each child get more or less than 9 cupcakes?
		PD-ES	II	$20 \times \frac{8}{20} = 8$	20 scholars share 8 burritos so that each scholar gets the same amount of burritos. How much should each scholar get?	Will each scholar get more or less than 8 burritos?
		Perimeter		Perimeter of two tables being pushed together.		
		PPW-PPU	IV	$\square + \square = 18$		
		PPW-PPU	IV	$\square + \square = 19$		
		PPW-PPU	IV	$\square + \square = 21$		
		PPW-PPU	IV	$\square + \square = 23$	[9]	
		PPW-PPU	IV	$\square + \square = 25$	[10]	
		PPW-PPU	IV	$\square + \square = 27$	[11]	
		PPW-PPU	IV	$\square + \square = 31$	[12]	
		PPW-PU	III	$\square + 317 = 802$		
		PPW-PU	III	$\square + 539 = 964$		
		PPW-PU	III	$\square + 617 = 1002$		
		PPW-PU	III	$\square + 623 = 1031$		

		PPW-WU	I	$634 + 627 = \square$		
		PPW-WU	I	$323 + 536 + 424 = \square$		
		PPW-WU	I	$247 + 692 + 281 = \square$		
		PPW-WU	I	$417 + 563 + 395 = \square$		
		SCU	IV	$594 - \square = 267$		
		SCU	IV	$883 - \square = 494$		
		SCU	IV	$1003 - \square = 654$		
		SCU	IV	$623 - 347 - \square = 208$		
		SCU	IV	$1134 - 765 - \square = 132$		
		SCU	IV	$1028 - \square - 239 = 463$		
		SRU	I	$747 - 468 = \square$		
		SRU	I	$845 - 356 = \square$		
		SRU	I	$623 - 356 = \square$		
		SRU	II	$974 - 597 = \square$		
		SRU	I	$526 - 149 - 273 = \square$		
		SRU	I	$1203 - 96 - 257 = \square$		
		SRU	I	$1324 - 465 - 629 = \square$		
		SSU	IV	$\square - 162 = 171$		
		SSU	IV	$\square - 234 = 257$		
		SSU	IV	$\square - 258 = 323$		
		SSU	IV	$\square - 396 = 472$		
		SSU	IV	$\square - 584 = 567$		
		SSU	IV	$\square - 259 - 317 = 108$		
		SSU	IV	$\square - 138 - 456 = 221$		
		SSU	IV	$\square - 482 - 394 = 376$		

[illegible]

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

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

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

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

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

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

[7] Priscilla Pan:
Fractions & Decimals, p.60

[8] Priscilla Pan:
Fractions & Decimals, p.60

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

[10] Priscilla Pan:
Fractions & Decimals, p.60

[11] Priscilla Pan:

Fractions & Decimals, p.52

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