Complete a math activity each day. Color the box for each day you do the suggested activity.

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	Count by 10s. Start at 0 and count to 100 and back to 0.	Choose a number between 20 and 60 with a 5 in the ones place. How many different ways can you show this number with quick ten drawings?	There were 51 children at the skating rink. Some children went home leaving 28 children at the rink. How many children went home? Explain your thinking.	Draw a rectangle and divide it into 4 equal parts. Name each part.	Complete Sprint 1.
Week 2	Draw a picture to prove that this sentence is true or false. 32 ones = 3 tens 2 ones	Measure your shoe in inches and centimeters. Which gives the bigger number? Why?	Is 24 an even or odd number? Show how you can prove it.	Solve 36 + 57. Draw a picture to show your thinking.	Complete Sprint 2.
Week 3	Draw a shape with 6 sides and 6 angles. Name this shape.	Solve: 14+23+52+37=	Finish the pattern: 324, 334,, 354,,	Use real coins or draw coins to show as many ways to make 35 cents as you can.	Complete Sprint 3.
Week 4	Use your ruler to draw a square. Each side of the square should measure 6cm. Show different ways to divide a square of this size into two equal parts.	Solve: 172-48 Explain to an adult how you solved.	How many different ways can you show one third using objects around your house?	Use quick tens and ones to draw 45 and 54. Circle the greater number.	Complete Sprint 4.

	Monday	Tuesday	Wednesday	Thursday	Friday	
Week 5	Megan has 10 cents more than her brother. What coins might Megan and her brother each have? Show 5, or more, possible solutions.	Write a story problem for 12 + = 53	What time is it when you wake up? What time is it when you eat dinner? Don't forget am and pm! The difference between two numbers is 7. What might the two numbers be? Show as many different solutions as you can.		Complete Sprint 5.	
Week 6	Tom put 12 counters into equal piles. How many counters were in each pile? Show as many different solutions as you can.	Sam has 30 cents in his pocket. What coins might he have? Show as many different solutions as you can.	How many different quadrilaterals can you draw? Name each quadrilateral and describe its properties.	Solve 64 + 38. Draw a picture to show your thinking.	Complete Core Fluency Practice Set A.	
	Jo has 19 toy cars. Sam has 30 toy cars. Who has	I bought three items at the toy	Choose one of these numbers: 2,	The answer to a question is 34.	Complete a	
Week 7	more? How many more? Explain the strategy you used to solve this problem.	store and spent exactly \$1.00. What might I have bought and how much did each item cost? 3, 5, or 6. Double the number you chose and record the number sentence. Keep doubling the total until you reach a		store and spent exactly \$1.00. What might I have bought and how much did each item cost? Store and spent exactly \$1.00. What might I have chose and record the number sentence. Keep doubling the total until you reach a sum that is greater than 100. How far away from 100 is		Fluency Practice Set B.

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 8	Sarah wrote a mystery number and gave this clue, "It is an odd number that is greater than 20 and less than 40." What might the mystery number be? If you could ask 3 yes/no questions to help work out the mystery number what would they be?	Todd picked 28 apples. After lunch he picked some more and then he had 52 apples in his basket. How many apples did Todd pick after lunch? Explain your thinking.	Write a story problem for 37 + = 62.	Use quick tens and ones to draw 76. Draw dimes and pennies to show 59 cents.	Complete a Core Fluency Practice Set C.
Week 9	Do jumping jacks as you count up by tens from 9 to 119 and back down to 0.	Choose a number between 1-10. Double the number and add one more. Record and repeat.	Go on a shape scavenger hunt. Find as many circles or spheres as you can.	Use quick tens and ones to draw 89 and 84. Circle the number that is less.	Complete a Core Fluency Practice Set D.
Week 10	A basketball player scored 20 points in 3 games. What might his scores in each of the games be? Show as many different solutions as you can.	Choose a number between 1-10. Double the number and subtract one. Record and repeat	Choose one of these numbers: 12, 18, or 24. How many different arrays can you make and record for the number you chose? Write a number model for each array.	Peter has 34 baseball cards in his collection. How many more cards does he need to collect to have 46 baseball cards? Explain your thinking.	Complete a Core Fluency Practice Set E.

Directions for completing a Sprint:

- Give your child 60 seconds to complete side A.
- · Go over the answers to each problem your child completed.
- Discuss what patterns they noticed and what strategies they used to solve the problems.
- Give your child 60 seconds to complete side B and try to solve more problems than on side A.
- Go over the answers to each problem your child completed on side B.
- Celebrate if more were solved in the same amount of time!

Directions for Core Fluency Practice Sets:

- Give your child 120 seconds to complete as many problems as they can on one page.
- Go over the answers to each problem your child completed.
- Talk about strategies your child used to help them solve the problems.

^{**}These sets are only one page.

Α

Add or subtract.

Correct _____

	Add or subtract.				
1	2 + 1 =		23	8-2=	
2	1 + 2 =		24	8 - 6 =	
3	3 - 1 =		25	8 + 2 =	
4	3 - 2 =		26	2 + 8 =	
5	4 + 1 =		27	10 - 2 =	
6	1 + 4 =		28	10 - 8 =	
7	5 - 1 =		29	4 + 3 =	
8	5 - 4 =		30	3 + 4 =	
9	8 + 1 =		31	7 - 3 =	
10	1 + 8 =		32	7 - 4 =	
11	9 - 1 =		33	5 + 3 =	
12	9 - 8 =		34	3 + 5 =	
13	3 + 2 =		35	8 - 3 =	
14	2 + 3 =		36	8 - 5 =	
15	5-2=		37	6 + 3 =	
16	5-3=		38	3 + 6 =	
17	5 + 2 =	·	39	9 - 3 =	
18	2 + 5 =		40	9 - 6 =	
19	7-2=		41	5 + 4 =	
20	7 - 5 =		42	4 + 5 =	
21	6 + 2 =		43	9 - 5 =	
22	2 + 6 =		44	9 - 4 =	,

Add or subtract.

	Add or subtract.				
1	3 + 1 =		23	7-2=	
2	1 + 3 =		24	7 - 5 =	
3	4 - 1 =		25	8 + 2 =	
4	4-3=		26	2 + 8 =	
5	5 + 1 =		27	10 - 2 =	
6	1 + 5 =		28	10 - 8 =	
7	6 - 1 =		29	4 + 3 =	
8	6 - 5 =		30	3 + 4 =	
9	9 + 1 =		31	7 - 3 =	
10	1 + 9 =		32	7 - 4 =	
11	10 - 1 =		33	5 + 3 =	
12	10 - 9 =		34	3 + 5 =	
13	4 + 2 =		35	8 - 3 =	
14	2 + 4 =		36	8 - 5 =	
15	6-2=		37	7 + 3 =	
16	6 - 4 =		38	3 + 7 =	
17	7 + 2 =		39	10 - 3 =	
18	2 + 7 =	-	40	10 - 7 =	
19	9-2=		41	5 + 4 =	
20	9 - 7 =		42	4 + 5 =	
21	5 + 2 =		43	9 - 5 =	,
22	2 + 5 =		44	9 - 4 =	

	T				
A_1	20 + 1 =	i	23	400 + 20 + 5 =	
2	20 + 2 =		24	200 + 60 + 1 =	
3	20 + 3 =		25	200 + 1 =	
4	20 + 9 =		26	300 + 1 =	
5	30 + 9 =	i	27	400 + 1 =	
6	40 + 9 =	i	28	500 + 1 =	
7	80 + 9 =	i	29	700 + 1 =	
8	40 + 4 =	3	30	300 + 50 + 2 =	
9	50 + 5 =		31	300 + 2 =	
10	10 + 7 =	3	32	100 + 10 + 7 =	
11	20 + 5 =	3	33	100 + 7 =	
12	200 + 30 =	3	34	700 + 10 + 5 =	
13	300 + 40 =	3	35	700 + 5 =	
14	400 + 50 =	. 3	36	300 + 40 + 7 =	
15	500 + 60 =	3	37	300 + 7 =	
16	600 + 70 =	3	38	500 + 30 + 2 =	
17	700 + 80 =	3	39	500 + 2 =	
18	200 + 30 + 5 =	4	40	2 + 500 =	
19	300 + 40 + 5 =	1	41	2 + 600 =	9
20	400 + 50 + 6 =	4	42	2 + 40 + 600 =	
21	500 + 60 + 7 =	4	43	3 + 10 + 700 =	
22	600 + 70 + 8 =	4	14	8 + 30 + 700 =	

			_		
Bı	10 + 1 =	23	3	500 + 30 + 6 =	
2	10 + 2 =	24	4	300 + 70 + 1 =	
3	10 + 3 =	2!	5	300 + 1 =	
4	10 + 9 =	20	5	400 + 1 =	
5	20 + 9 =	27	7	500 + 1 =	
6	30 + 9 =	28	3	600 + 1 =	,
7	70 + 9 =	29	9	900 + 1 =	
8	30 + 3 =	30	0	400 + 60 + 3 =	
9	40 + 4 =	31	1	400 + 3 =	
10	80 + 7 =	32	2	100 + 10 + 5 =	
11	90 + 5 =	33	3	100 + 5 =	
12	100 + 20 =	34	1	800 + 10 + 5 =	
13	200 + 30 =	35	5	800 + 5 =	
14	300 + 40 =	36	5	200 + 30 + 7	
15	400 + 50 =	37	7	200 + 7 =	
16	500 + 60 =	38	3	600 + 40 + 2 =	
17	600 + 70 =	39)	600 + 2 =	
18	300 + 40 + 5 =	40)	2 + 600 =	
19	400 + 50 + 6 =	41		3 + 600 =	
20	500 + 60 + 7 =	42)	3 + 40 + 600 =	
21	600 + 70 + 8 =	43	3	5 + 10 + 800 =	
22	700 + 80 + 9 =	44		9 + 20 + 700 =	

Α

Correct ____

-	Subtract.			
1	10 - 1 =	23	21 - 6 =	
2	10 - 2 =	24	91 - 6 =	
3	20 - 2 =	25	10 - 7 =	
4	40 - 2 =	26	11 - 7 =	
5	10 - 2 =	27	31 - 7 =	
6	11 - 2 =	28	10 - 8 =	
7	21 - 2 =	29	11 - 8 =	
8	51 - 2=	30	41 - 8 =	
9	10 - 3 =	31	10 - 9 =	
10	11 - 3 =	32	11 - 9 =	
11	21 - 3 =	33	51 - 9 =	
12	61 - 3 =	34	12 - 3 =	
13	10 - 4 =	35	82 - 3 =	
14	11 - 4 =	36	13 - 5 =	,
15	21 - 4 =	37	73 - 5 =	
16	71 - 4 =	38	14 - 6 =	
17	10 - 5 =	39	84 - 6 =	
18	11 - 5 =	40	15 - 8 =	
19	21 - 5 =	41	95 - 8 =	
20	81 - 5 =	42	16 - 7 =	,
21	10 - 6 =	43	46 - 7 =	
22	11 - 6 =	44	68 - 9 =	

В	Subtract.	Improvement	# Correct
1	10 - 2 =	23 21 - 6 =	,
2	20 - 2 =	24 41 - 6 =	
3	30 - 2 =	25 10 - 7 =	
4	50 - 2 =	26 11 - 7 =	
5	10 - 2 =	27 51 - 7 =	
6	11 - 2 =	28 10 - 8 =	
7	21 - 2 =	29 11 - 8 =	
8	61 - 2 =	30 61 - 8 =	
9	10 - 3 =	31 10 - 9 =	
10	11 - 3 =	32 11 - 9 =	
11	21 - 3 =	33 31 - 9 =	
12	71 - 3 =	34 12 - 3 =	
13	10 - 4 =	35 92 - 3 =	
14	11 - 4 =	36 13 - 5 =	
15	21 - 4 =	37 43 - 5 =	
16	81 - 4 =	38 14 - 6 =	
17	10 - 5 =	39 64 - 6 =	
18	11 - 5 =	40 15 - 8 =	
19	21 - 5 =	41 85 - 8 =	
20	91 - 5 =	42 16 - 7 =	
21	10 - 6 =	43 76 - 7 =	
22	11 - 6 =	44 58 - 9 =	

Α

Correct ____

	Add.				
1	38 + 1 =	23	3	85 + 7 =	
2	47 + 2 =	24		85 + 9 =	
3	56 + 3 =	25		76 + 4 -	
4	65 + 4 =	26	;	76 + 5 =	
5	31 + 8 =	27		76 + 6 =	
6	42 + 7 =	28		76 + 9 =	
7	53 + 6 =	29		64 + 6 =	
8	64 + 5 =	30		64 + 7 =	
9	49 + 1 =	31		76 + 8 =	
10	49 + 2 =	32		43 + 7 =	
11	49 + 3 =	33		43 + 8 =	
12	49 + 5 =	34		43 + 9 =	
13	58 + 2 =	35		52 + 8 =	
14	58 + 3 =	36		52 + 9 =	
15	58 + 4 =	37		59 + 1 =	
16	58 + 6 =	38		59 + 3 =	
17	67 + 3 =	39		58 + 2 =	
18	57 + 4 =	40		58 + 4 =	4
19	57 + 5 =	41		77 + 3 =	
20	57 + 7 =	42		77 + 5 =	
21	85 + 5 =	43		35 + 5 =	
22	85 + 6 =	44		35 + 8 =	

В	Add.	Improvement	# Correct
1	28 + 1 =	23 75	+7=
2	37 + 2 =	24 75	+ 9 =
3	46 + 3 =	25 66	+ 4 =
4	55 + 4 =	26 66 -	+ 5 =
5	21 + 8 =	27 66 -	+ 6 =
6	32 + 7 =	28 66 -	+ 9 =
7	43 + 6 =	29 54 -	+ 6 =
8	54 + 5 =	30 54 +	+7=
9	39 + 1 =	31 54 +	+ 8 =
10	39 + 2 =	32 33 -	+7=
11	39 + 3 =	33 33 4	+ 8 =
12	39 + 5 =	34 33 +	+ 9 =
13	48 + 2 =	35 42 +	+ 8 =
14	48 + 3 =	36 42 +	· 9 =
15	48 + 4 =	37 49 -	+ 1 =
16	48 + 6 =	38 49 +	+ 3 =
17	57 + 3 =	39 58 +	- 2 =
18	57 + 4 =	40 58 +	4 =
19	57 + 5 =	41 67 +	- 3 =
20	57 + 7 =	42 67 +	- 5 =
21	75 + 5 =	43 85 +	- 5 =
22	75 + 6 =	44 85 +	· 8 =

A

Correct ____

	Add.				
1	98 + 3 =		23	99 + 12 =	
2	98 + 4 =		24	99 + 23 =	
3	98 + 5 =		25	99 + 34 =	
4	98 + 8 =		26	99 + 45 =	
5	98 + 6 =		27	99 + 56 =	
6	98 + 9 =		28	99 + 67 =	
7	98 + 7 =		29	99 + 78 =	
8	99 + 2 =		30	35 + 99 =	
9	99 + 3 =		31	45 + 98 =	
10	99 + 4 =		32	46 + 99 =	
11	99 + 9 =		33	56 + 98 =	
12	99 + 6 =		34	67 + 99 =	
13	99 + 8 =		35	77 + 98 =	
14	99 + 5 =	y.	36	68 + 99 =	
15	99 + 7 =		37	78 + 98 =	
16	98 + 13 =		38	99 + 95 =	
17	98 + 24 =		39	93 + 99 =	6
18	98 + 35 =		40	99 + 95 =	
19	98 + 46 =		41	94 + 99 =	
20	98 + 57 =	4	42	98 + 96 =	
21	98 + 68 =		43	94 + 98 =	
22	98 + 79 =		44	98 + 88 =	
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Improvement	ovement
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1.0	A	
並	Cor	rect
10.8		

	Add.	improvenie.		
1	99 + 2 =	23	98 + 13 =	
2	99 + 3 =	24	98 + 24 =	
3	99 + 4 =	25	98 + 35 =	
4	99 + 8 =	26	98 + 46 =	
5	99 + 6 =	27	98 + 57 =	
6	99 + 9 =	28	98 + 68 =	
7	99 + 5 =	29	98 + 79 =	
8	99 + 7 =	30	25 + 99 =	
9	98 + 3 =	31	35 + 98 =	
10	98 + 4 =	32	36 + 99 =	
11	98 + 5 =	33	46 + 98 =	
12	98 + 9 =	34	57 + 99 =	
13	98 + 7 =	35	67 + 98 =	
14	98 + 8 =	36	78 + 99 =	
15	98 + 6 =	37	88 + 98 =	
16	99 + 12 =	38	99 + 93 =	
17	99 + 23 =	39	95 + 99 =	
18	99 + 34 =	40	99 + 97 =	
19	99 + 45 =	41	92 + 99 =	
20	99 + 56 =	42	98 + 94 =	
21	99 + 67 =	43	96 + 98 =	
22	99 + 78 =	44	98 + 86 =	

Name	Date	

1.	10 + 2 =	21.	7+9 =
2.	10 + 7 =	22.	5 + 8 =
3.	10 + 5 =	23.	3 + 9 =
4.	4 + 10 =	24.	8 + 6 =
5.	6 + 11 =	25.	7 + 4 =
6.	12 + 2 =	26.	9 + 5 =
7.	14 + 3 =	27.	6 + 6 =
8.	13 + 5 =	28.	8 + 3 =
9.	17 + 2 =	29.	7 + 6 =
10.	12 + 6 =	30.	6 + 9 =
11.	11 + 9 =	31.	8 + 7 =
12.	2 + 16 =	32.	9 + 9 =
13.	15 + 4 =	33.	5+7 =
14.	5+9=	34.	8 + 4 =
15.	9 + 2 =	35.	6 + 5 =
16.	4+9 =	36.	9 + 7 =
17.	9 + 6 =	37.	6 + 8 =
18.	8 + 9 =	38.	2 + 9 =
19	7 + 8 =	39.	9 + 8 =
20.	8 + 8 =	40.	7 + 7 =

Name	Date	

1.	10 + 6 =	21.	3 + 8 =
2.	10 + 9 =	22.	9 + 4 =
3.	7 + 10 =	23.	+ 6 = 11
4.	3 + 10 =	24.	+ 9 = 13
5.	5 + 11 =	25.	8 + = 14
6.	12 + 8 =	26.	7 + = 15
7.	14 + 3 =	27.	= 4 + 8
8.	13 + = 19	28.	= 8 + 9
9.	15 + = 18	29.	= 6 + 4
10.	12 + 5 =	30.	3 + 9 =
11.	= 2 + 17	31.	5 + 7 =
12.	= 3 + 13	32.	8 + =14
13.	= 16 + 2	33.	= 5 + 9
14.	9 + 3 =	34.	8 + 8 =
15.	6 + 9 =	35.	= 7 + 9
16.	+ 5 = 14	36.	= 8 + 4
17.	+ 7 = 13	37.	17 = 8 +
18.	+ 8 = 12	38.	19 = + 9
19	8 + 7 =	39.	12 = + 7
20.	7 + 6 =	40.	15 = 8 +

Date____

1. 13 - 3 = 21. 16 - 8 = 2. 19 - 9 = 22. 14 - 5 =	
	·
3. 15 - 10 = 23. 16 - 7 =	
4. 18 - 10 = 24. 15 - 7 =	
5. 12 - 2 = 25. 17 - 8 =	
6. 11 - 10 = 26. 18 - 9 =	
7. 17 - 13 = 27. 15 - 6 =	
8. 20 - 10 = 28. 13 - 8 =	
9. 14 - 11 = 29. 14 - 6 =	
10. 16 - 12 = 30. 12 - 5 =	
11. 11 - 3 = 31. 11 - 7 =	
12. 13 - 2 = 32. 13 - 8 =	
13. 14 - 2 = 33. 16 - 9 =	
14. 13 - 4 = 34. 12 - 8 =	
15. 12 - 3 = 35. 16 - 12 =	
16. 11 - 4 = 36. 18 - 15 =	
17. 12 - 5 = 37. 15 - 14 =	
18. 14 - 5 = 38. 17 - 11 =	
19 11 - 2 = 39. 19 - 13 =	
20. 12 - 4 = 40. 20 - 12 =	

Date____ Name _____

-			
1.	17 - 7 =	21.	16 - 7 =
2.	14 - 10 =	22.	17 - 8 =
3.	19 - 11 =	23.	18 - 7 =
4.	16 - 10 =	24.	14 - 6 =
5.	17 - 12 =	25.	17 - 8 =
6.	15 - 13 =	26.	12 - 8 =
7.	12 - 3 =	27.	14 - 7 =
8.	20 - 11 =	28.	15 - 8 =
9.	18 - 11 =	29.	13 - 5 =
10.	13 - 5 =	30.	16 - 8 =
11.	= 11 - 2	31.	14 - 9 =
12.	= 12 - 4	32.	15 - 6 =
13.	= 13 - 5	33.	13 - 6 =
14.	= 12 - 3	34.	= 13 - 8
15.	= 11 - 4	35.	= 15 - 7
16.	= 13 - 2	36.	= 18 - 9
17.	= 11 - 3	37.	= 20 - 14
18.	17 - 8 =	38.	= 20 - 7
19	14 - 6 =	39.	= 20 - 11
20.	16 - 9 =	40.	= 20 - 8

Name _____ Date____

1.	11 + 9 =	21.	13 - 7 =
2.	13 + 5 =	22.	11 - 8 =
3.	14 + 3 =	23.	15 - 6 =
4.	12 + 7 =	24.	12 + 7 =
5.	5 + 9 =	25.	14 + 3 =
6.	8 + 8 =	26.	8 + 12 =
7.	14 - 7 =	27.	5 + 7 =
8.	13 - 5 =	28.	8 + 9 =
9.	16 - 7 =	29.	7 + 5 =
10.	17 - 9 =	30.	13 - 6 =
11.	14 - 6 =	31.	14 - 8 =
12.	18 - 5 =	32.	12 - 9 =
13.	9+9 =	33.	11 - 3 =
14.	7 + 6 =	34.	14 - 5 =
15.	3+9 =	35.	13 - 8 =
16.	6 + 7 =	36.	8 + 5 =
17.	8 + 5 =	37.	4 + 7 =
18.	13 - 8 =	38.	7 + 8 =
19	16 - 9 =	39.	4 + 9 =
20.	14 - 8 =	40.	20 - 8 =