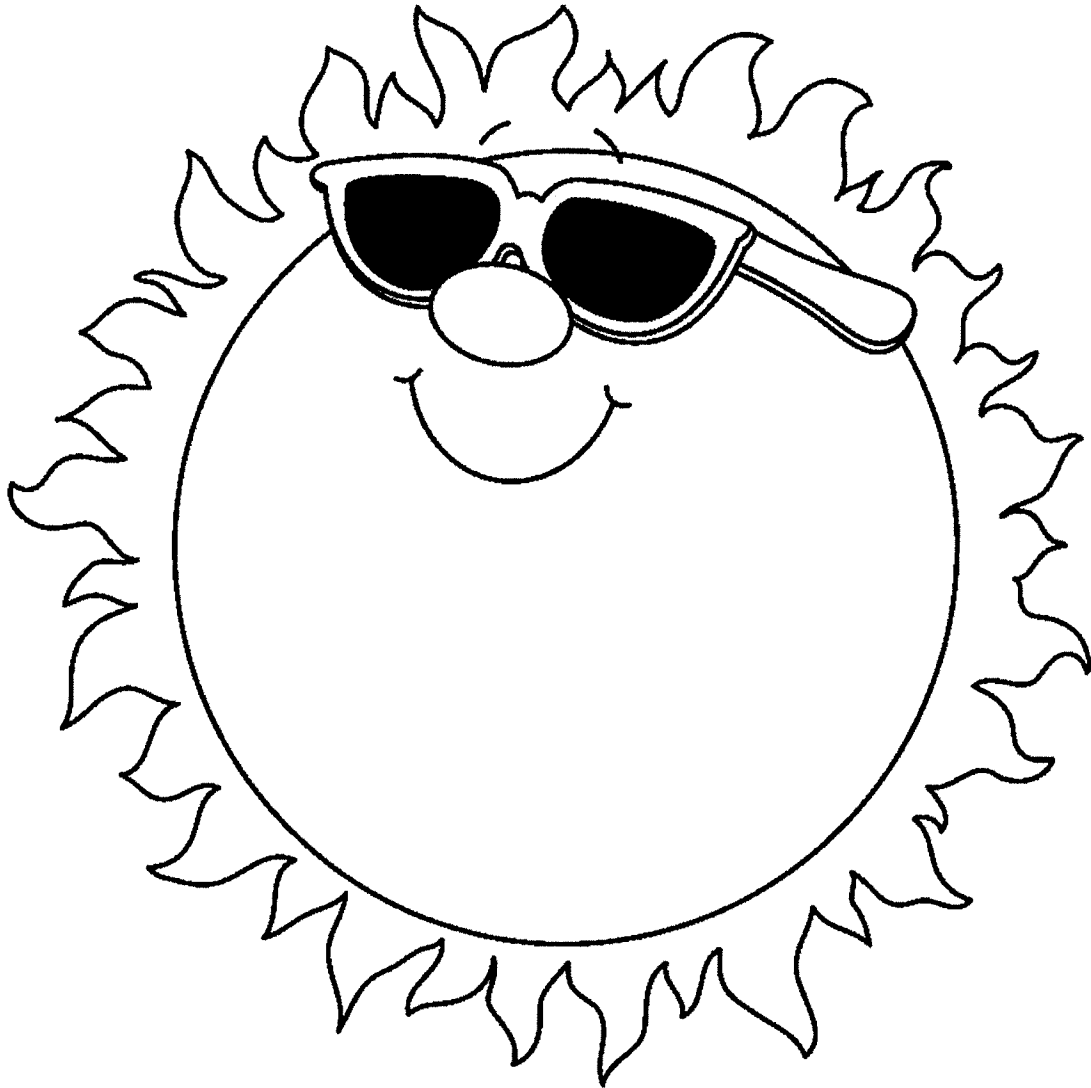


DCES Summer Math for students entering 3rd Grade

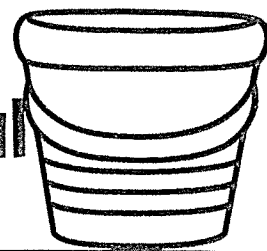
Name: _____



School's out for summer but don't let those math skills slide! Your teachers have carefully chosen a collection of practice activities that cover a range of content that you have learned this school year. There are 16 pages in all, so 1-2 pages per week throughout the summer will have you all set for next school year; spread it out for best results. Remember, you still have access to digital resources like Freckle, IXL, etc. until the end of July, but if you need more support, ask your parents to sit with you or do an internet search for an instructional video that covers the topic. You will turn in your math packet for practice points to your math teacher in August. We hope you have a safe, blessed and MATH-TASTIC summer break!

Name _____

Greater Than, Less Than or Equal



Directions: Write the correct symbol for each set ($>$, $<$, or $=$).



$57 + 36 \bigcirc 47 + 57$



$48 - 37 \bigcirc 54 - 42$



$55 - 47 \bigcirc 59 - 50$



$63 + 58 \bigcirc 40 + 80$



$63 + 55 \bigcirc 44 + 49$



$45 + 47 \bigcirc 47 + 43$



$83 - 17 \bigcirc 26 + 18$



$57 - 43 \bigcirc 53 - 37$



$41 + 43 \bigcirc 95 - 35$



$45 + 33 \bigcirc 89 - 33$



$40 + 43 \bigcirc 39 + 46$



$49 - 40 \bigcirc 61 - 50$



$85 - 41 \bigcirc 32 + 31$



$43 + 34 \bigcirc 100 - 40$



$23 + 25 \bigcirc 94 - 24$



$97 - 38 \bigcirc 33 + 44$



$37 + 33 \bigcirc 90 - 20$



$86 - 15 \bigcirc 26 + 25$



$22 + 45 \bigcirc 50 + 12$



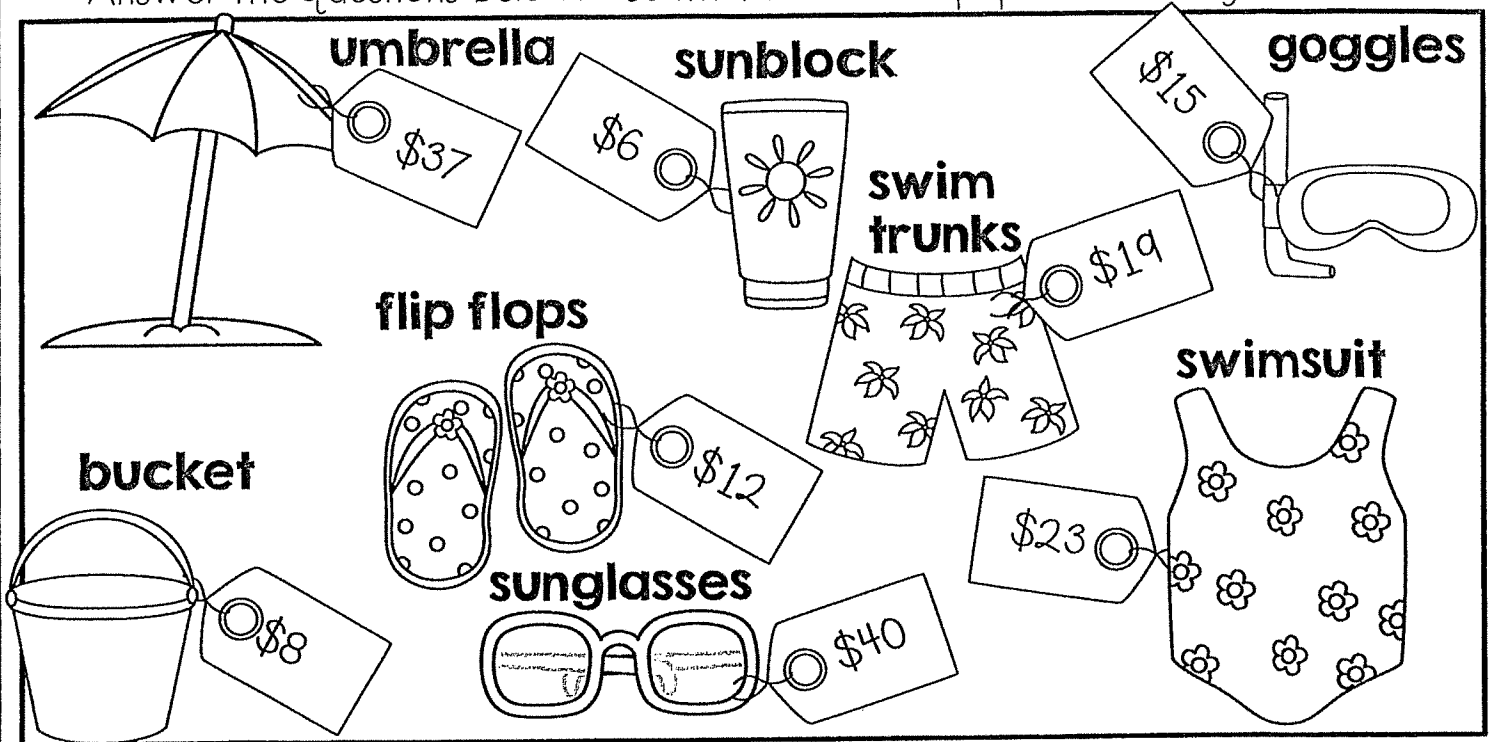
$55 - 54 \bigcirc 46 - 43$

Name _____

Money: Adding/Subtracting

Directions: Look at the prices of the items.

Answer the questions below. Use the back of the paper to show your work.



Summer Shopping

1. How much more does the umbrella cost than the swim trunks?

The umbrella cost \$_____ more than the swim trunks.

2. Jane bought the swimsuit, the flip flops and the sunglasses.

How much did she spend altogether? _____

3. Tim bought the goggles, the swim trunks and the bucket.

How much did he spend altogether? _____

4. Beth spent exactly \$27. What two items did she buy?

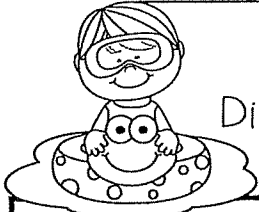
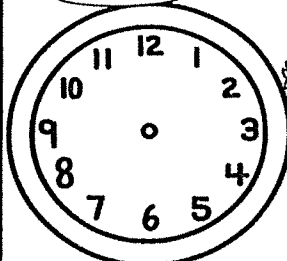
5. Patrick spent exactly \$45. What two items did he buy?

6. What is the difference between the most expensive and least expensive item? _____

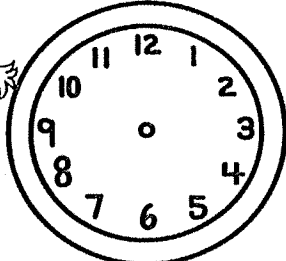
Name _____

Elapsed Time

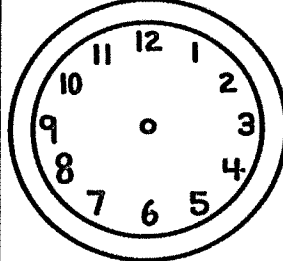
Directions: Draw hands to show the time for the first clock.
Show the elapsed time on the second clock.



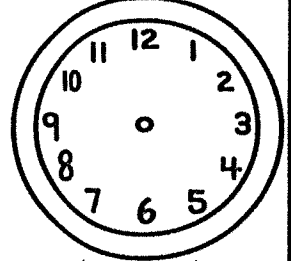
2:45



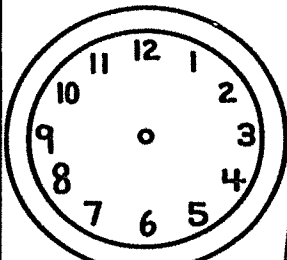
4 hours later



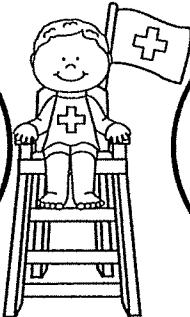
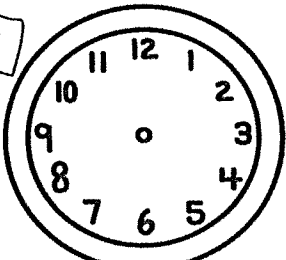
12:25



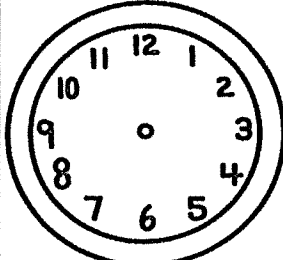
3 hours later



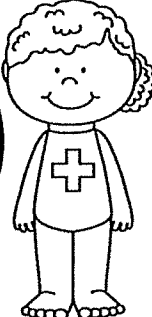
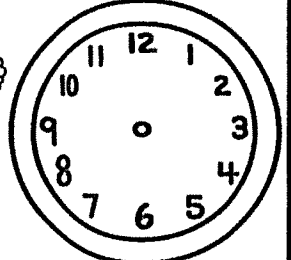
9:15



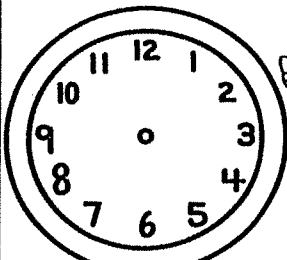
5 hours later



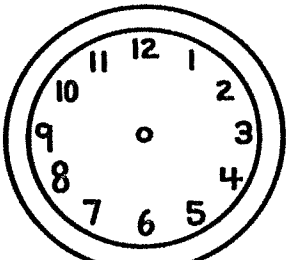
12:30



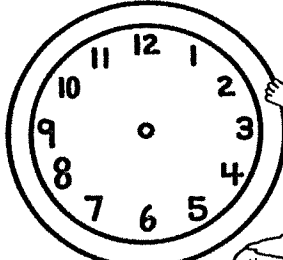
2 1/2 hours later



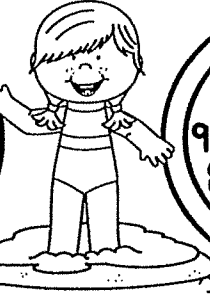
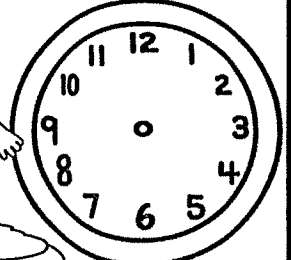
5:05



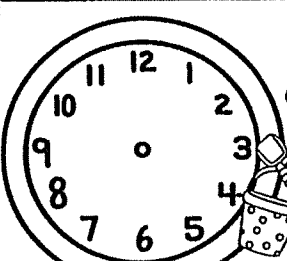
30 minutes later



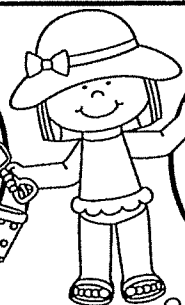
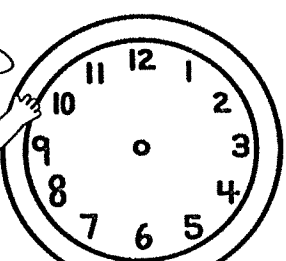
10:10



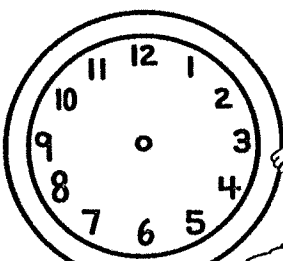
3 hours later



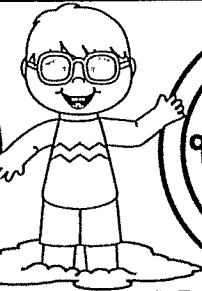
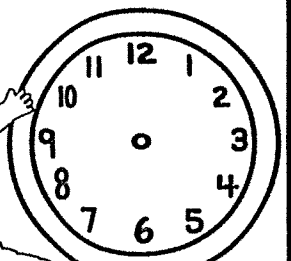
1:55



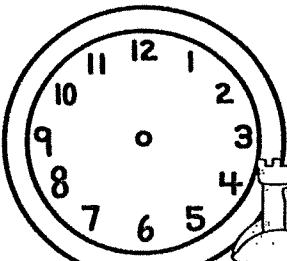
30 minutes later



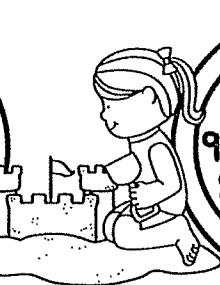
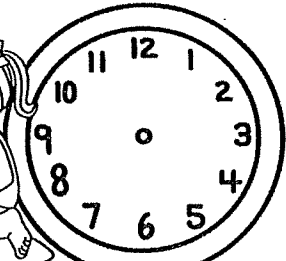
4:20



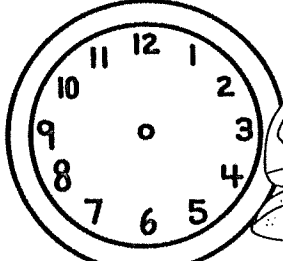
25 minutes later



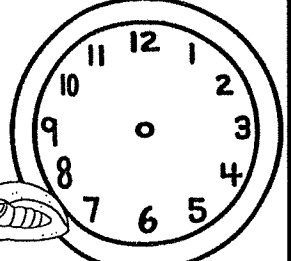
3:45



35 minutes later



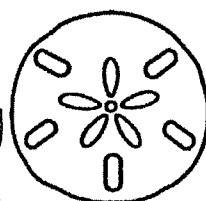
12:00



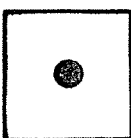
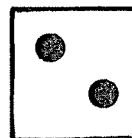
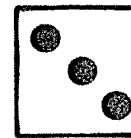
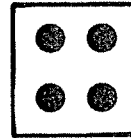
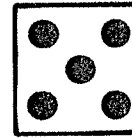
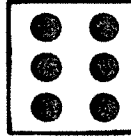
4 1/2 hours later

Name _____

Roll and Add or Subtract with Regrouping



Directions: Roll a die and solve a math problem in that column.
Continue playing (by yourself or with a partner) until all problems have been solved.

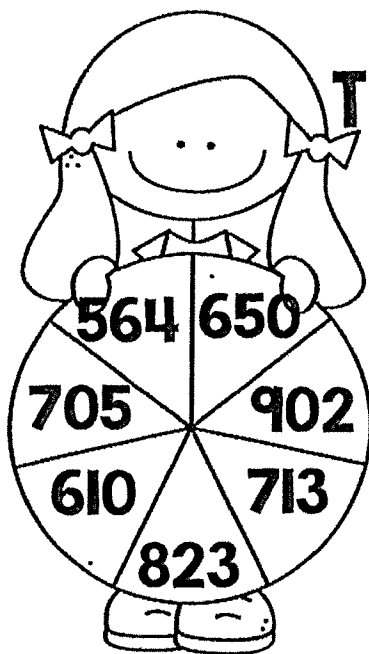
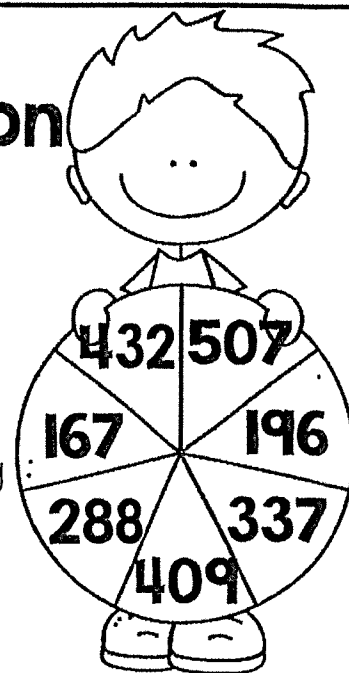
$\begin{array}{r} 84 \\ + 15 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ + 36 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ + 70 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ - 15 \\ \hline \end{array}$
$\begin{array}{r} 55 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ + 38 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ + 16 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ - 25 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ + 37 \\ \hline \end{array}$
$\begin{array}{r} 49 \\ + 87 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ - 25 \\ \hline \end{array}$	$\begin{array}{r} 93 \\ + 29 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ - 35 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ + 48 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ - 58 \\ \hline \end{array}$
$\begin{array}{r} 28 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ + 35 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ + 54 \\ \hline \end{array}$	$\begin{array}{r} 85 \\ - 46 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ + 45 \\ \hline \end{array}$
$\begin{array}{r} 67 \\ + 69 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ - 47 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ + 38 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ - 23 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ + 15 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ - 48 \\ \hline \end{array}$
$\begin{array}{r} 58 \\ - 14 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ + 46 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ - 53 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ + 54 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ - 35 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ + 28 \\ \hline \end{array}$
					

Name _____

Triple Digit Subtraction Spin and Subtract!

With Regrouping

Directions: Spin the girl spinner and write the number in the top boxes. Spin the boy spinner and write the number in the bottom boxes. Subtract. Circle either even or odd for the difference.



$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>	$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>	$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>	$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>
$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>	$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>	$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>	$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>
$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>	$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>	$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>	$\begin{array}{r} \square \square \square \\ - \square \square \square \\ \hline \end{array}$ <p>even odd</p>

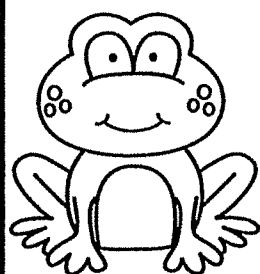
Name _____

Regroup and Add 3-Digit Numbers

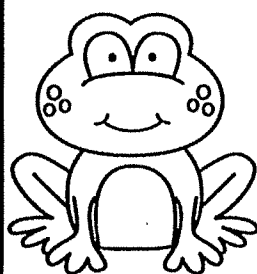
Directions: Solve the problems.

Use the color code to color the frogs according to the sums.

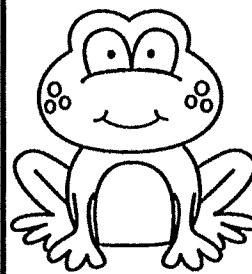
809 red	736 orange	643 yellow	990 green	607 blue
750 black	615 brown	683 white	310 purple	890 rainbow



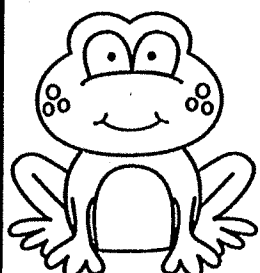
$$\begin{array}{r} 133 \\ + 177 \\ \hline \end{array}$$



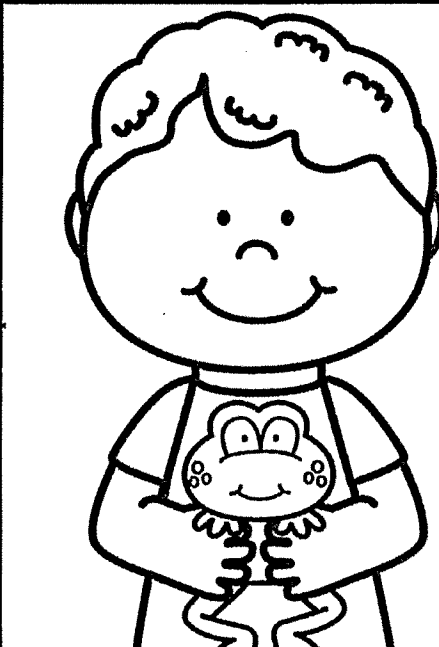
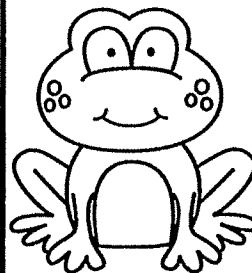
$$\begin{array}{r} 255 \\ + 388 \\ \hline \end{array}$$



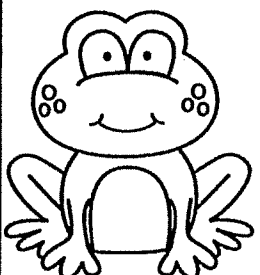
$$\begin{array}{r} 463 \\ + 527 \\ \hline \end{array}$$



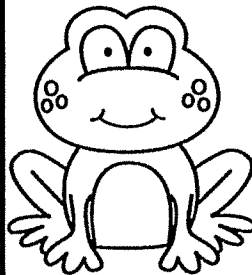
$$\begin{array}{r} 347 \\ + 268 \\ \hline \end{array}$$



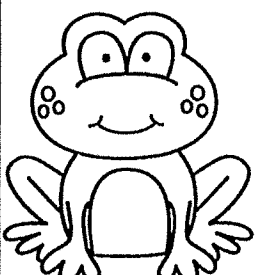
$$\begin{array}{r} 633 \\ + 176 \\ \hline \end{array}$$



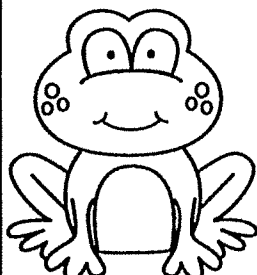
$$\begin{array}{r} 288 \\ + 319 \\ \hline \end{array}$$



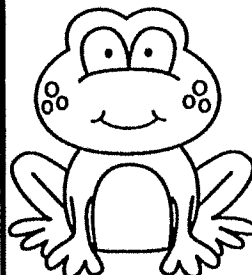
$$\begin{array}{r} 445 \\ + 445 \\ \hline \end{array}$$



$$\begin{array}{r} 554 \\ + 129 \\ \hline \end{array}$$



$$\begin{array}{r} 486 \\ + 250 \\ \hline \end{array}$$



$$\begin{array}{r} 470 \\ + 280 \\ \hline \end{array}$$

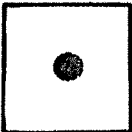
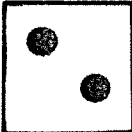
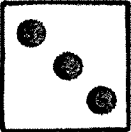
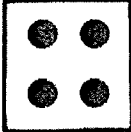
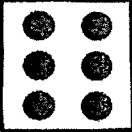
Name _____

Roll and Solve 3 Digit Subtraction



Directions: Roll a die and solve a math problem in that column.

Continue playing (by yourself or with a partner) until all problems have been solved.

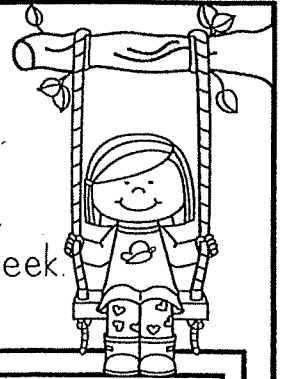
$\begin{array}{r} 465 \\ - 132 \\ \hline \end{array}$	$\begin{array}{r} 336 \\ - 179 \\ \hline \end{array}$	$\begin{array}{r} 673 \\ - 458 \\ \hline \end{array}$	$\begin{array}{r} 456 \\ - 279 \\ \hline \end{array}$	$\begin{array}{r} 672 \\ - 123 \\ \hline \end{array}$	$\begin{array}{r} 670 \\ - 455 \\ \hline \end{array}$
$\begin{array}{r} 321 \\ - 190 \\ \hline \end{array}$	$\begin{array}{r} 592 \\ - 367 \\ \hline \end{array}$	$\begin{array}{r} 560 \\ - 483 \\ \hline \end{array}$	$\begin{array}{r} 781 \\ - 332 \\ \hline \end{array}$	$\begin{array}{r} 900 \\ - 275 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ - 453 \\ \hline \end{array}$
$\begin{array}{r} 324 \\ - 156 \\ \hline \end{array}$	$\begin{array}{r} 478 \\ - 299 \\ \hline \end{array}$	$\begin{array}{r} 374 \\ - 145 \\ \hline \end{array}$	$\begin{array}{r} 347 \\ - 137 \\ \hline \end{array}$	$\begin{array}{r} 683 \\ - 456 \\ \hline \end{array}$	$\begin{array}{r} 133 \\ - 127 \\ \hline \end{array}$
$\begin{array}{r} 892 \\ - 167 \\ \hline \end{array}$	$\begin{array}{r} 763 \\ - 455 \\ \hline \end{array}$	$\begin{array}{r} 391 \\ - 138 \\ \hline \end{array}$	$\begin{array}{r} 562 \\ - 349 \\ \hline \end{array}$	$\begin{array}{r} 761 \\ - 578 \\ \hline \end{array}$	$\begin{array}{r} 190 \\ - 119 \\ \hline \end{array}$
$\begin{array}{r} 392 \\ - 167 \\ \hline \end{array}$	$\begin{array}{r} 855 \\ - 349 \\ \hline \end{array}$	$\begin{array}{r} 745 \\ - 319 \\ \hline \end{array}$	$\begin{array}{r} 672 \\ - 485 \\ \hline \end{array}$	$\begin{array}{r} 785 \\ - 347 \\ \hline \end{array}$	$\begin{array}{r} 770 \\ - 221 \\ \hline \end{array}$
$\begin{array}{r} 656 \\ - 439 \\ \hline \end{array}$	$\begin{array}{r} 782 \\ - 455 \\ \hline \end{array}$	$\begin{array}{r} 352 \\ - 113 \\ \hline \end{array}$	$\begin{array}{r} 185 \\ - 118 \\ \hline \end{array}$	$\begin{array}{r} 844 \\ - 325 \\ \hline \end{array}$	$\begin{array}{r} 301 \\ - 124 \\ \hline \end{array}$
					

Name _____



Data Analysis

Directions: Use the information to answer the questions.
Each person in class was asked their favorite day of the week.
Their answers are provided below.



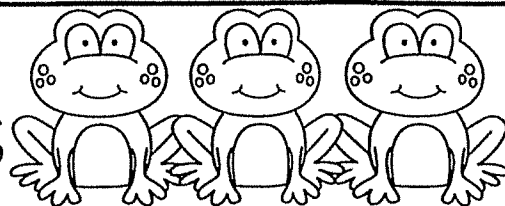
Jane Sunday	Bob Monday	Kate Thursday	Tom Friday	Sandy Sunday	Jill Wednesday
John Saturday	Scott Tuesday	Vince Sunday	Hannah Saturday	Sarah Friday	Victor Tuesday
Natalie Thursday	Michael Saturday	Matt Wednesday	Ann Sunday	James Monday	Sophia Friday
Kelly Saturday	Rick Saturday	David Friday	Chris Wednesday	Ginger Thursday	Patricia Sunday

- How many chose Monday as their favorite? _____
- How many chose Tuesday as their favorite? _____
- How many chose Wednesday as their favorite? _____
- How many chose Thursday as their favorite? _____
- How many chose Friday as their favorite? _____
- How many chose Saturday as their favorite? _____
- How many chose Sunday as their favorite? _____
- What are the two favorite days of the week?

- What are the two least favorite days of the week?

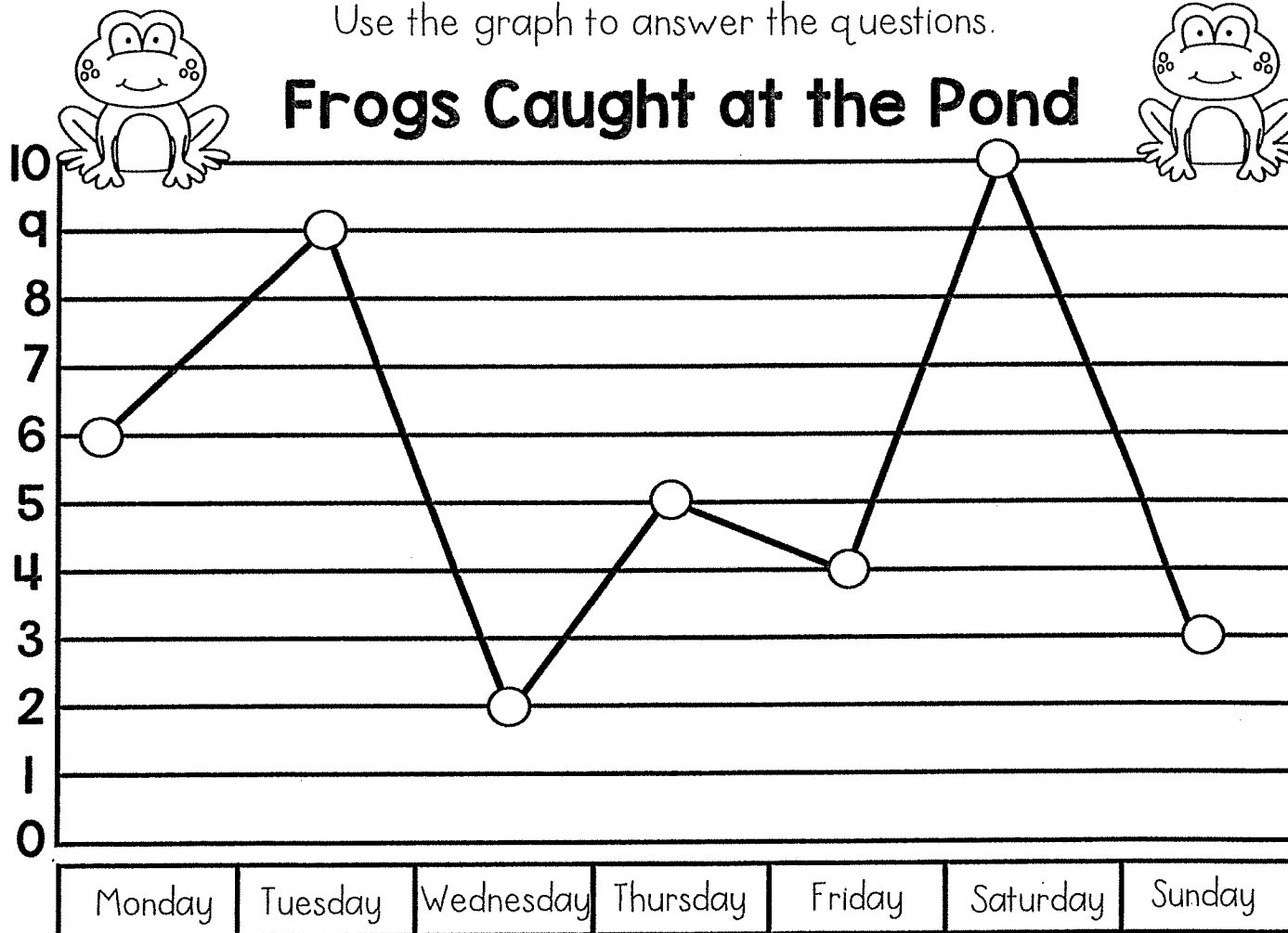
Name _____

Line Graphs



Directions: The graph below shows the number of frogs caught at the pond.

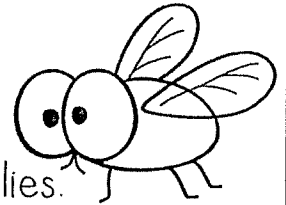
Use the graph to answer the questions.



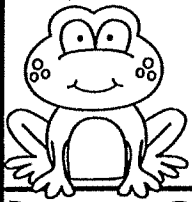
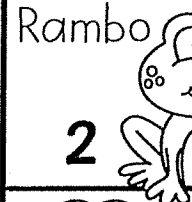
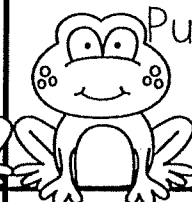
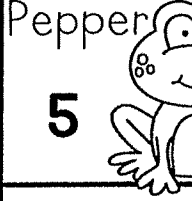
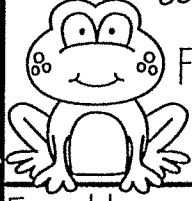
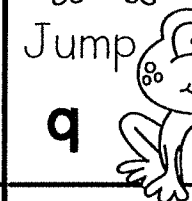
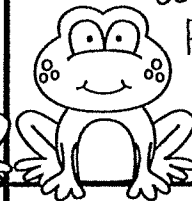
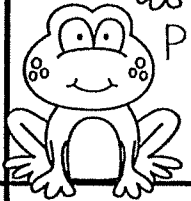
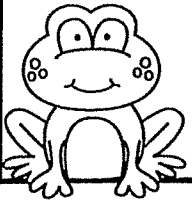
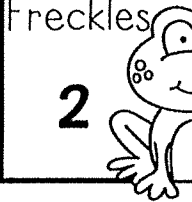
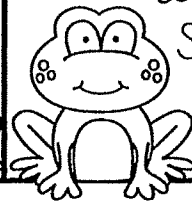
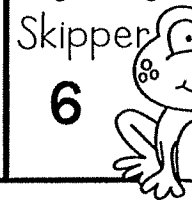
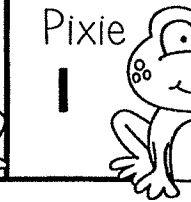
1. What day did they catch the most frogs? _____
2. What day did they catch the fewest frogs? _____
3. From Tuesday to Wednesday, did the number increase or decrease? _____
4. How many frogs were caught on Thursday? _____
5. Were more frogs caught on Monday or Thursday? _____
6. Were fewer frogs caught on Friday or Sunday? _____
7. What is the difference of frogs caught on Saturday and Wednesday? _____
8. How many frogs were caught during the week? _____

Name _____

Collecting Data



The frogs at the pond each ate a certain number of flies.
Record the number of flies each frog ate by using the data next to their name.

 Lily 6	 Rambo 2	 Puddles 8	 Hoppy 4	 Riva 8
 Pepper 5	 Frank 6	 Jump 9	 Ribbit 3	 Prince 6
 Tad 7	 Freckles 2	 Sally 5	 Skipper 6	 Pixie 1

Record the number of flies each frog ate next to their name.

Hoppy	Riva	Sally	Pixie	Pepper
Puddles	Skipper	Lily	Prince	Freckles
Tad	Frank	Ribbit	Rambo	Jump

Directions: Answer the questions below.

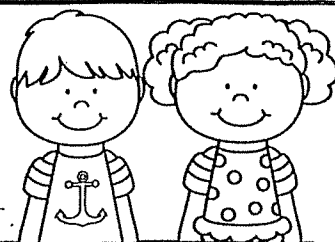
- Which frog ate the most flies? _____
- Which frog ate the least flies? _____
- How many frogs were at the pond? _____
- Which set of frog ate more? Sally and Riva or Prince and Tad?

5. Use the data above to write 2 more questions.

Name _____

Skip Count and Color

Directions: Skip count and color according to each number chart.



skip count by 2's
(Color the numbers red)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

skip count by 3's
(Color the numbers green)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

skip count by 4's
(Color the numbers blue)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

skip count by 5's
(Color the numbers yellow)

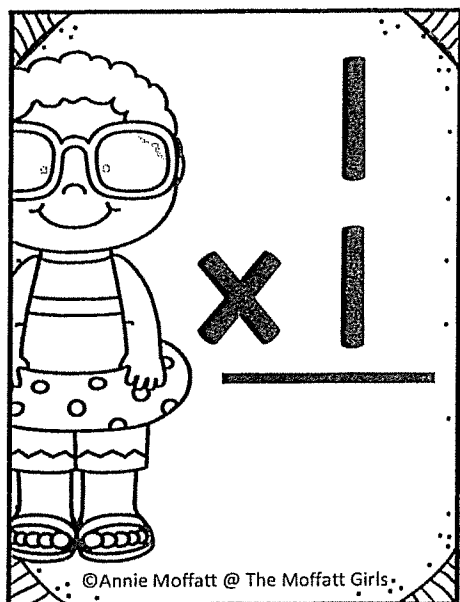
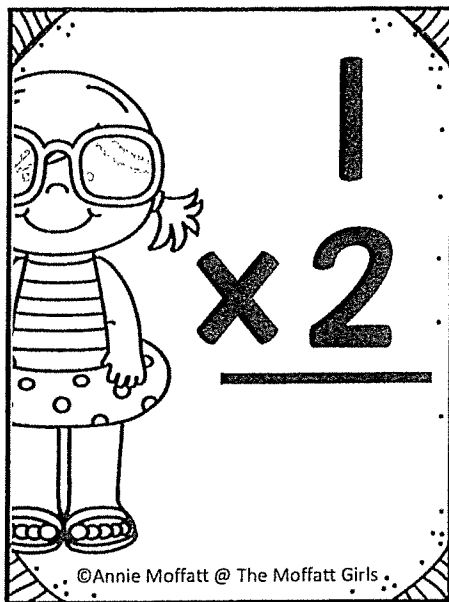
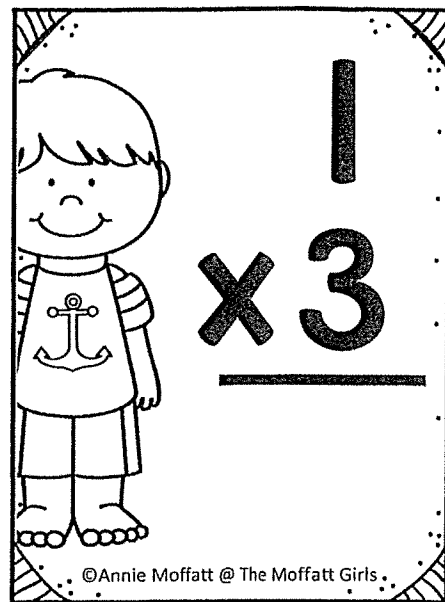
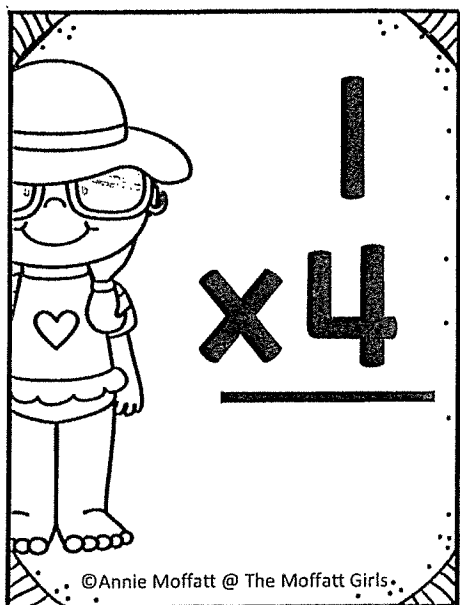
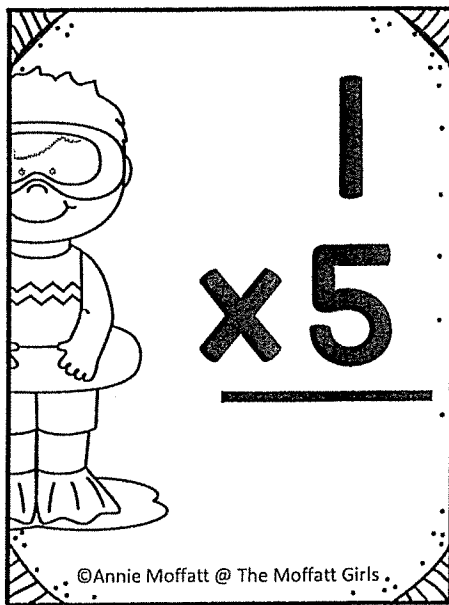
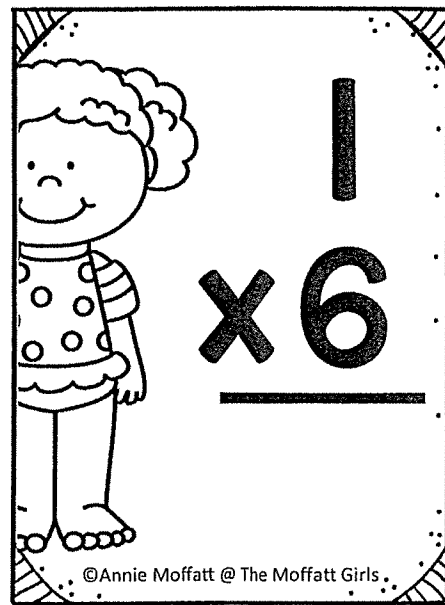
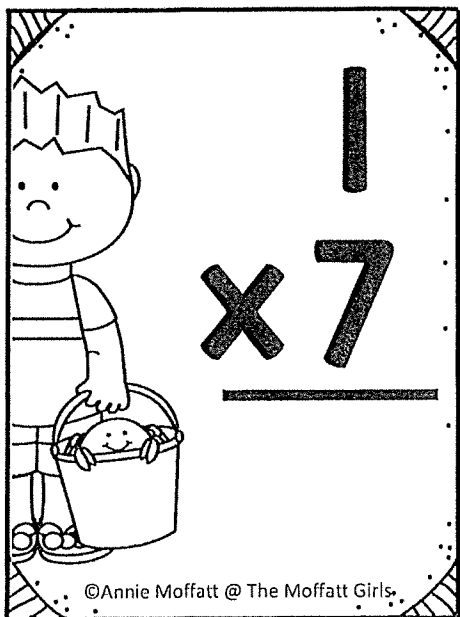
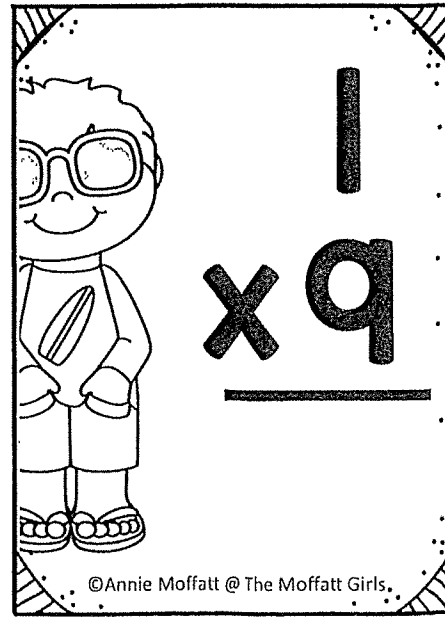
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

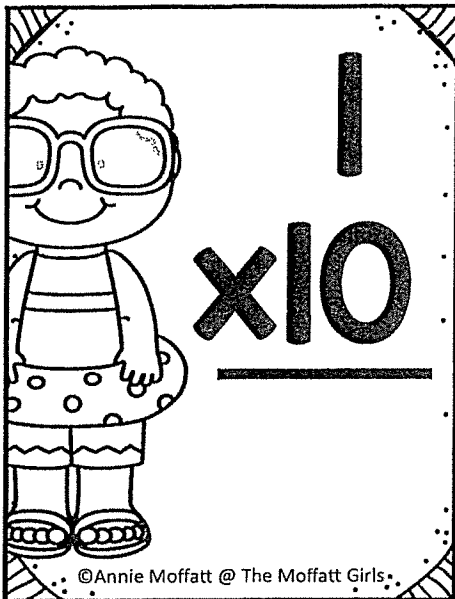
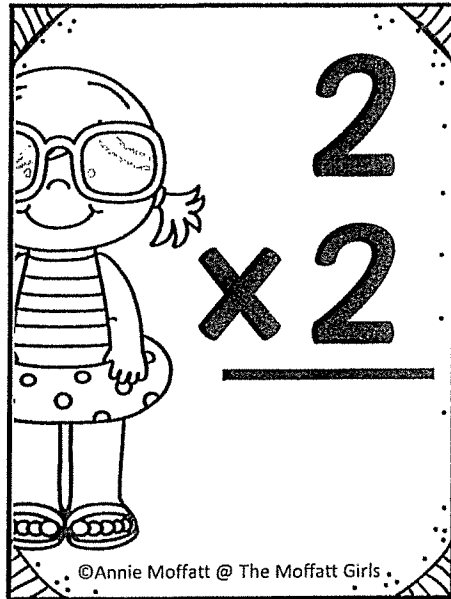
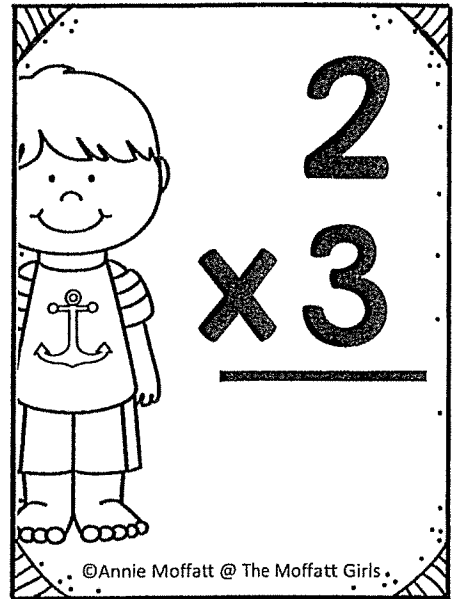
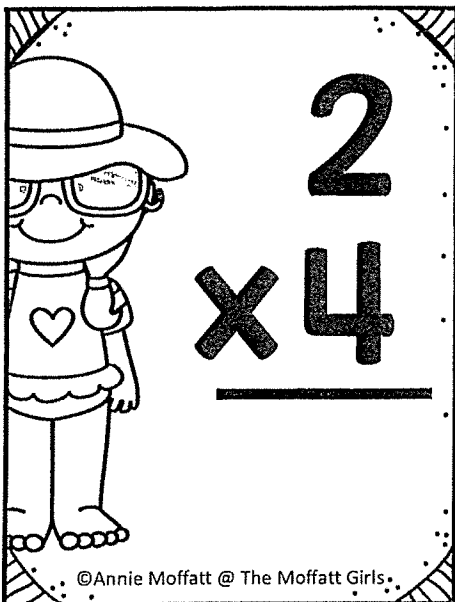
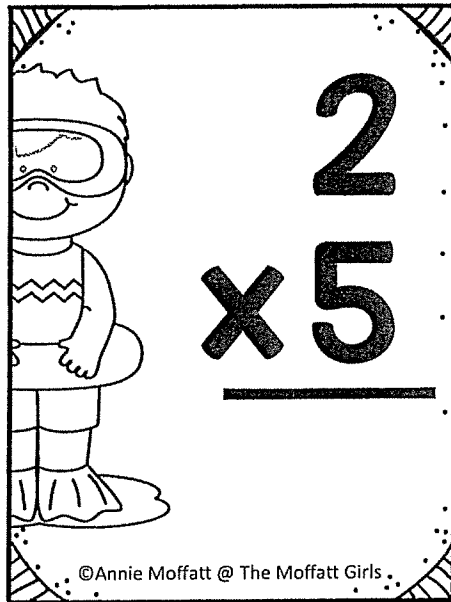
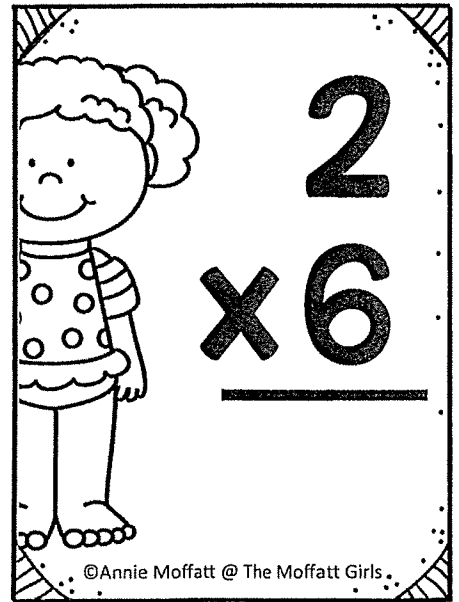
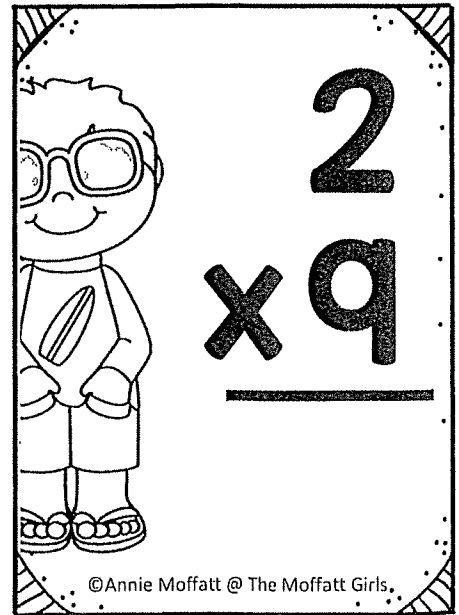
skip count by 10's
(Color the numbers brown)

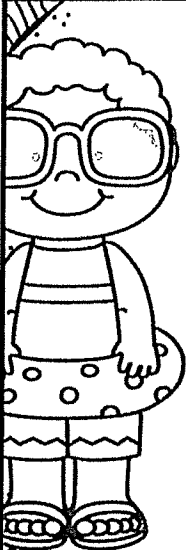
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

skip count by 20's
(Color the numbers orange)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100







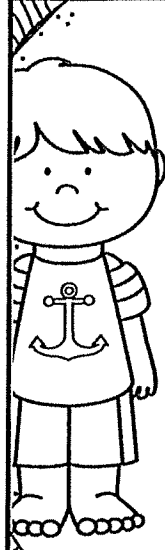
2
x10

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3
x3

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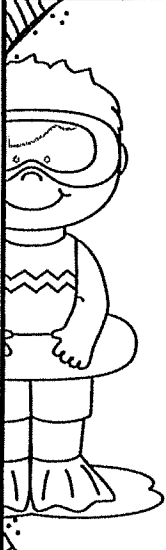
3
x4

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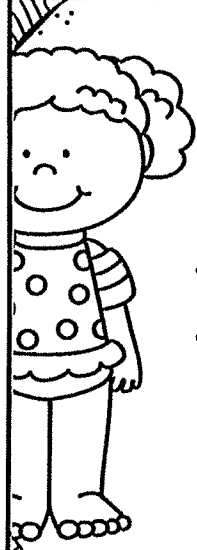
3
x5

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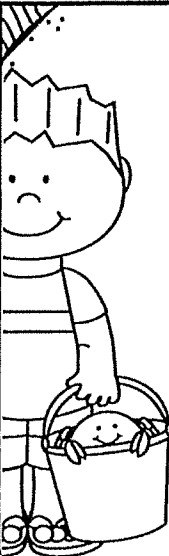
3
x6

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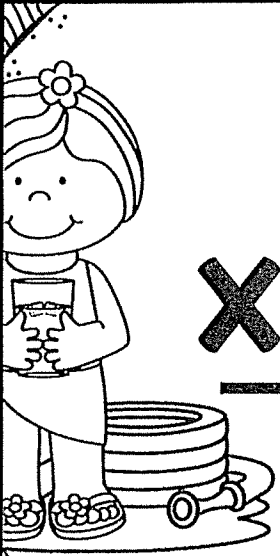
3
x7

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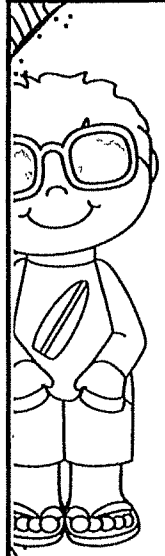
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x8

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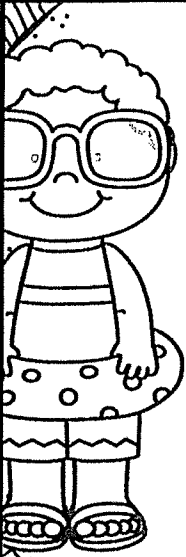
3
x9

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3
x10

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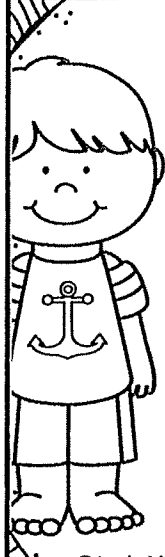
4
x 4

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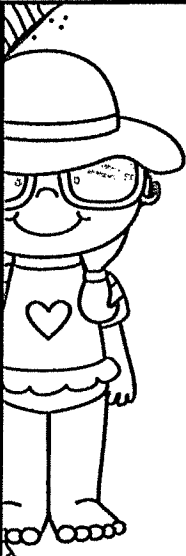
4
x 5

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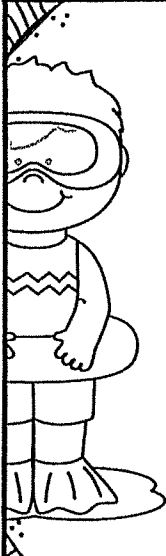
4
x 6

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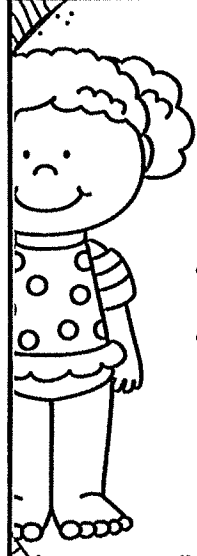
4
x 7

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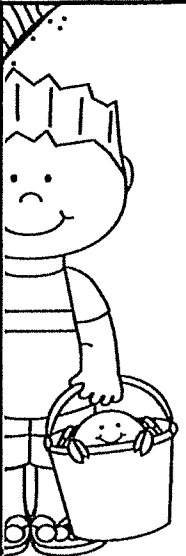
4
x 8

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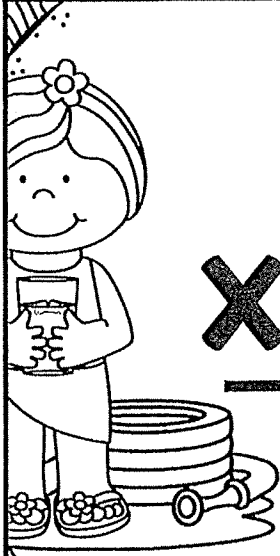
4
x 9

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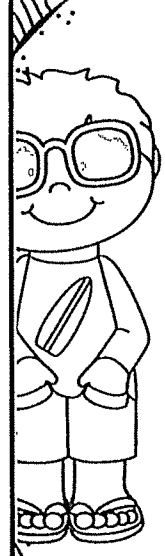
4
x 10

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5
x 5

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5
x 6

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