For students entering Grade 3.

Dear Parents and Students,

Attached, please find this year's summer practice packet for math. These packets will be due to the homeroom or mathematics teacher on the first day of school and will count as a grade for the first trimester. Please see rubric below for grading details. As you will see on the rubric, in order to receive the full 30 points, all problems must be complete, neat and organized, with detailed work shown for each problem (where applicable). Thank you in advance for your focused effort on this year's summer math packet. It is our hope that completing the math packet will reinforce the skills taught this year. We hope you enjoy a fantastic summer and look forward to working with you again this fall.

Sincerely,

Dawn Parker

Dawn Parker

Summer Math Packet Rubric

Name: _____

A. All problems in the packet are complete.

Points: 10 8 6 4 2

B. Detailed work process is shown for each problem (use extra paper as needed).

Points: 10 8 6 4 2

C. Work is neat and organized.

Points: 5 4 3 2 1

D. Summer Practice Packet is handed in on time (the first day of school). One point will be deducted for e ach day the assignment is late.

Points: 5 4 3 2 1

Total Points Possible: 30 Points Earned: _____

Name: _____

Addition With Regrouping

Add.

1.

	hundreds	tens	ones
	5	2	3
+	1	2	8

2.

	hundreds	tens	ones
	4	6	5
+	1	9	2

3.

	hundreds	tens	ones
	2	8	9
+	2	0	4

4.

	hundreds	tens	ones
	3	4	3
+	1	7	4

5.

	hundreds	tens	ones
	6	1	7
+	2	8	9

6.

	hundreds	tens	ones
	5	9	2
+	3	2	9

Name: _____

Addition With Regrouping

Add.

7.

	hundreds	tens	ones
	□	□	
	7	0	4
+	1	1	7
	□	□	□

8.

	hundreds	tens	ones
	□	□	
	3	3	3
+	2	2	3
	□	□	□

9. Last week Gina baked 234 chocolate cupcakes and 168 strawberry cupcakes. How many cupcakes did she bake in all?

_____

	hundreds	tens	ones
+			

10. Gina sold 198 chocolate cupcakes and 161 strawberry cupcakes. How many cupcakes did she sell altogether?

_____

	hundreds	tens	ones
+			

Name: _____

Daily Math Practice
B
086

Math Buzz

Complete the table.

In	15	9	23
Out	22		

Rule: Add 7

Subtract.

$$\begin{array}{r} 92 \\ -\,58 \\ \hline \end{array} \qquad \begin{array}{r} 29 \\ -\,\;7 \\ \hline \end{array}$$

Count back by ones.

803, 802, _____, _____, _____, _____, _____, 796

Draw coins to make $1.00 using **only dimes and nickels.**

$1.00

The Langmore family drove 57 miles to get to Fun World Amusement Park. Then they drove 16 miles to get to their hotel. How many miles did they drive in all?

Show your work

answer: _____ **miles**

Sunny Subtraction

Directions: Solve each problem, record the difference, then color by the code.

even difference

odd difference

45 - 28

87 - 22

93 - 71

96 - 38

65 - 36

84 - 58

67 - 46

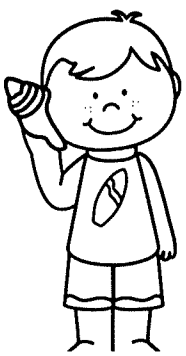
98 - 14

91 - 19

Summer Riddle

Directions: Solve the equations. Then, use the letters in the boxes to fill in the secret code down below to answer the riddle. Not all the letters will be used.

241 + 234 =	351 + 139 =	581 - 240 =	209 - 153 =
w	q	u	t
321 - 267 =	631 - 218 =	289 + 412 =	119 + 342 =
f	a	d	g
216 + 507 =	660 + 238 =	407 - 151 =	515 - 408 =
v	n	o	c
145 + 478 =	724 - 123 =	347 + 426 =	643 - 232 =
l	e	i	b



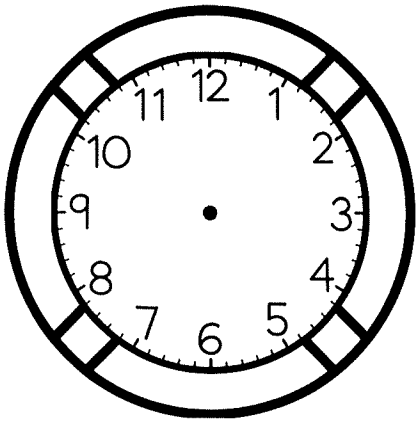
What gets wetter the more it dries?

____ ____ ____ ____ ____ ____

413 56 256 475 601 623

Time to Float!

Directions Read each digital time. Draw the hands on the clock above to represent the same time.



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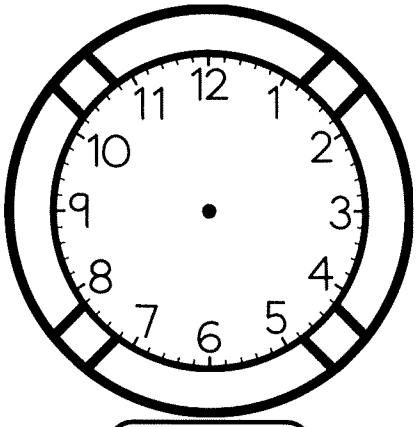

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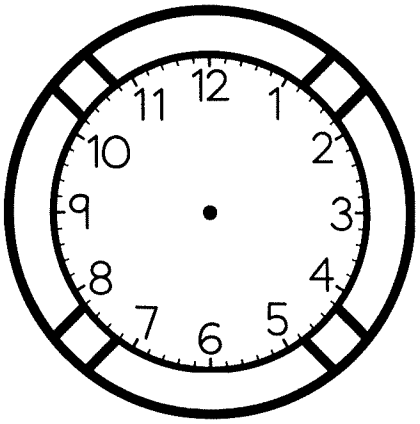
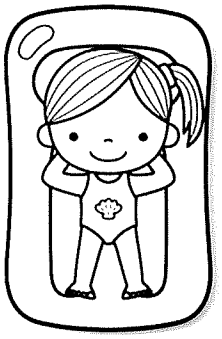
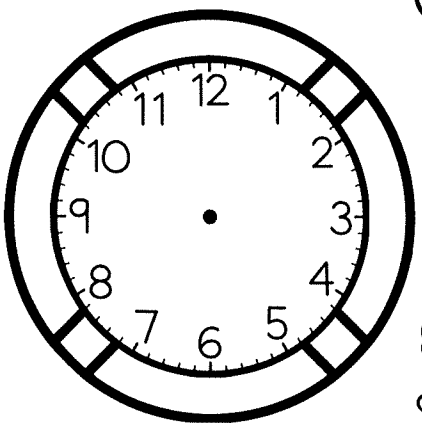


5:20





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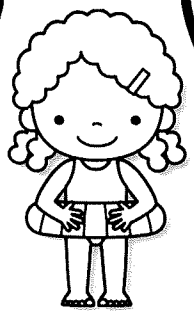
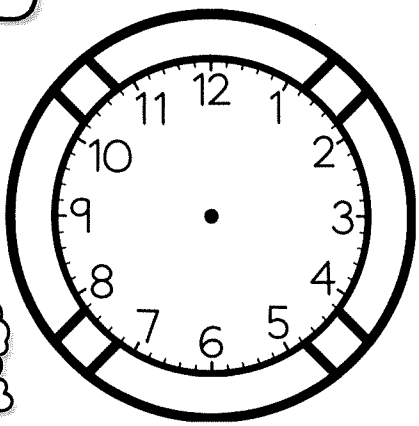
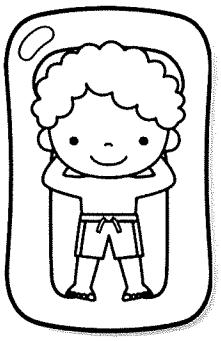
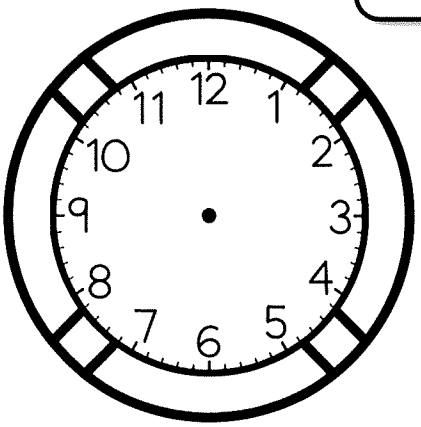


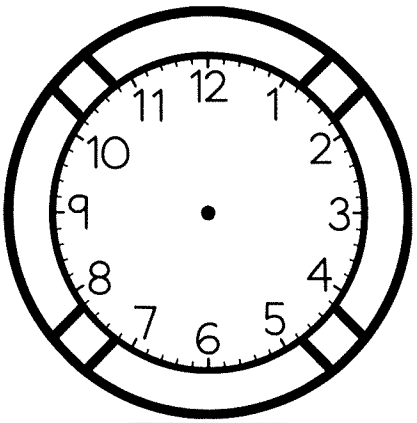


1:10

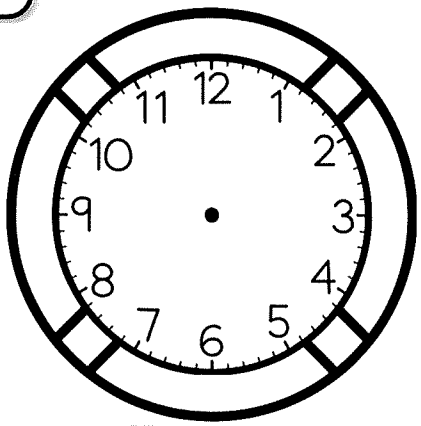




3:50



7:40



11:45

Name: _____

Daily Math Practice B 087

Math Buzz

Complete the table.

In	Out
19	
12	4
30	

Rule: Subtract 8

Write each number in expanded form.

206 _____

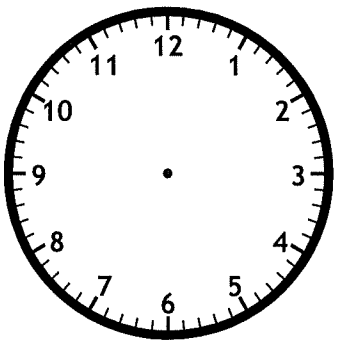
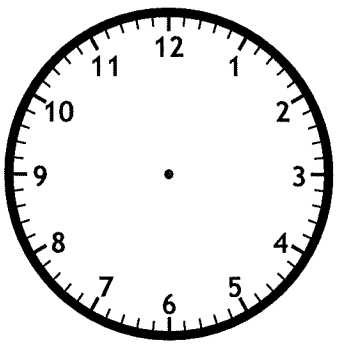
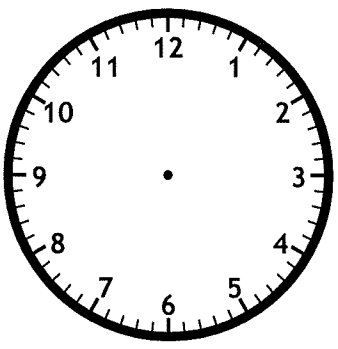
63 _____

142 _____

Which is the best estimate for the length of a pencil?

7 feet **7 inches**

Draw hands on each clock to show what time Ms. Patty's dance classes start.

Ms. Patty's School of Dance		
Ballet	**Tap**	**Hip Hop**
3:05	4:35	5:50
		

Add.

$$\begin{array}{r} 24 \\ +\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ +\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ +\ 23 \\ \hline \end{array}$$

Name: _____

Subtraction

Subtract to find the differences.

a. 507 − 294 = _____

b. 483 − 127 = _____

c. 920 − 50 = _____

d. 378 − 259 = _____

e. 517 − 108 = _____

f. 837 − 47 = _____

g. 611 − 540 = _____

h. 747 − 394 = _____

i. 680 − 215 = _____

j. 906 − 241 = _____

k. Liz works at a pet store. She put 238 bags of cat food on the shelf. Customers bought 142 bags. How many bags were left?

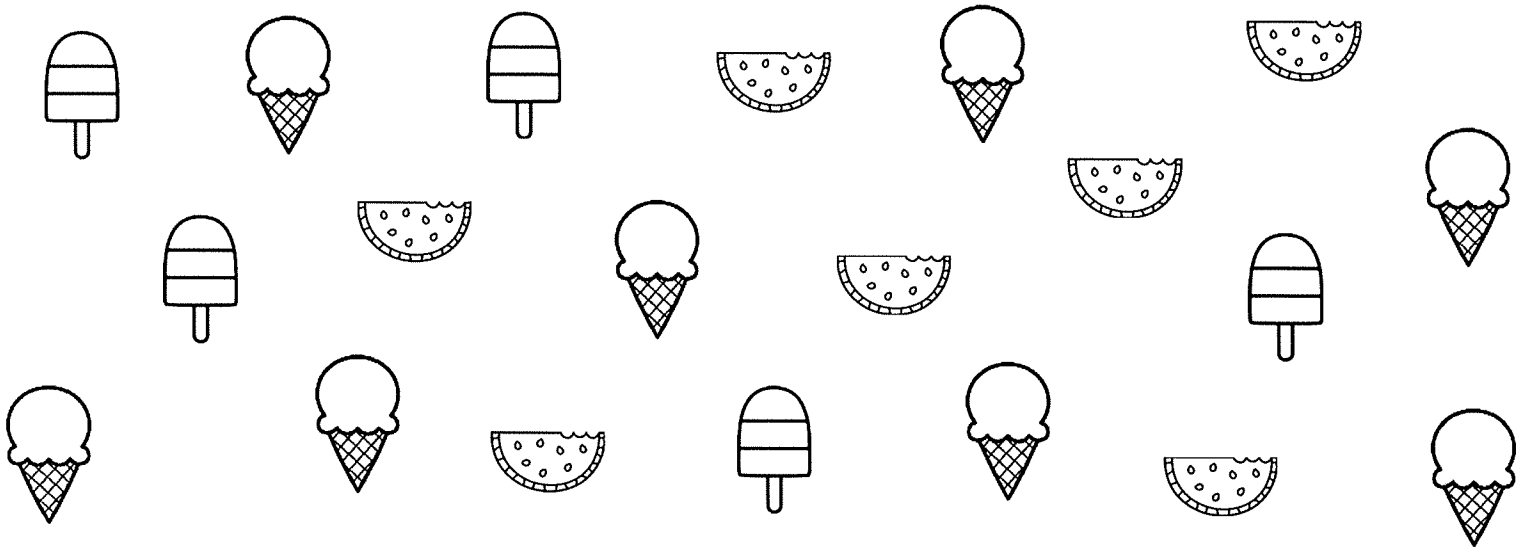
_____

l. Brett also works at the pet store. He put 418 dog toys on the shelves. Soon, there were only 209 left. How many dog toys did customers buy?

_____

Bar Graph Graphing

Directions: Choose three colors and color each food a different color. Then, tally the data, graph it, and answer the questions.



Summer Foods

Ice Cream	
Popsicle	
Watermelon	

Which food has the most?

_____

Which food has the least?

_____

How many more ice creams than popsicles?

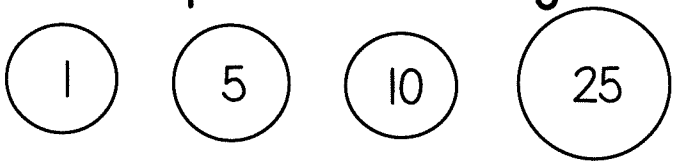
_____

Ice Cream	Popsicle	Watermelon

Treat Money

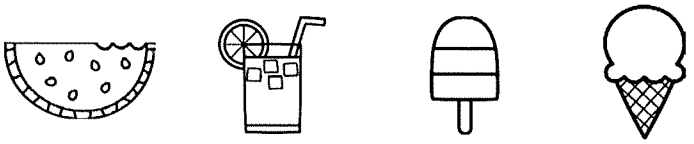
Directions: Use the simple coin drawings to draw a set of coins you'd need to buy the treats in each box based on their cost at the top.

Simple Coin Drawings



penny nickel dime quarter

Treat Costs



87 ¢ 68 ¢ 19 ¢ 75 ¢

Draw the coins you need to buy a lemonade.

Total: _____

Draw the coins you need to buy a popsicle.

Total: _____

Draw the coins you need to buy an ice cream.

Total: _____

Draw the coins you need to buy a watermelon slice.

Total: _____

Draw the coins you need to buy a watermelon slice and a lemonade.

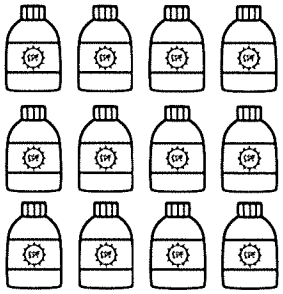
Total: _____

Draw the coins you need to buy a popsicle and an ice cream.

Total: _____

Summer Arrays

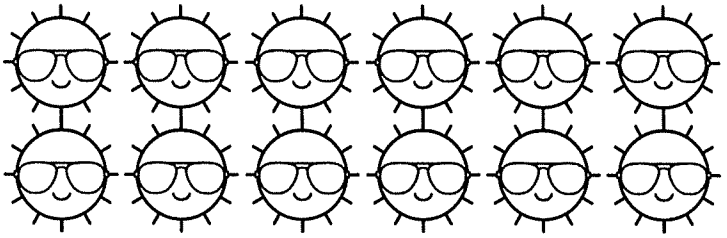
)irections: Count the objects in the array. Label the rows and column amounts. Write a matching epeated addition sentence.



____ in each row _____ in each column

Repeated Addition Sentence:

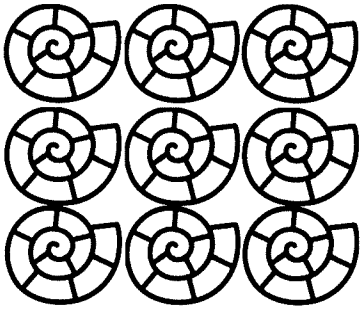
_____



_____ in each row _____ in each colum

Repeated Addition Sentence:

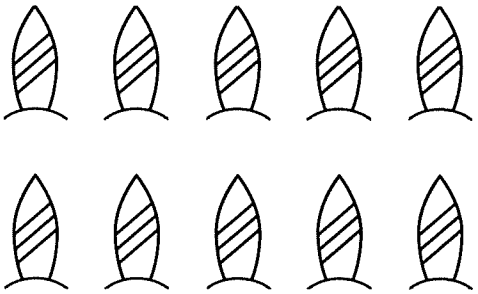
_____



____ in each row _____ in each column

Repeated Addition Sentence:

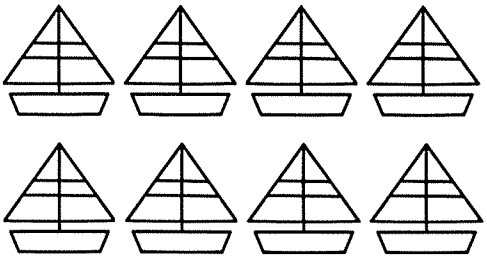
_____



_____ in each row _____ in each colum

Repeated Addition Sentence:

_____



____ in each row _____ in each column

Repeated Addition Sentence:

_____

_____ in each row _____ in each colum

Repeated Addition Sentence:

_____

Name: _____

Daily Math Practice

B

088

Math Buzz

Find the total value of the money shown.

_____ _____ _____ _____ _____ _____ _____

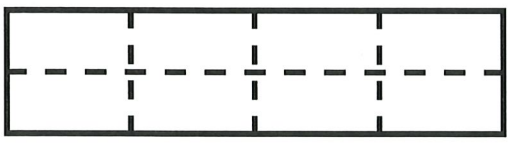
answer: _____

Subtract.

92 – 9 = _____

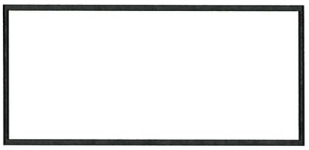
_____ = 63 – 11

Casey built a garden bed in her backyard. She separated the garden into 4 columns and 2 rows. How many sections did Casey make in her garden?

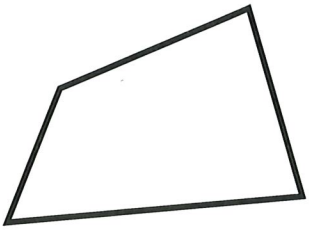


answer: _____ **sections**

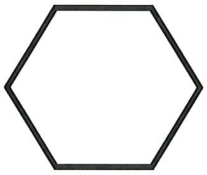
Circle the angles in each shape. Write how many.



angles: _____



angles: _____



angles: _____

Fill in the value of the underlined digits.

<u>7</u>8 _____ **<u>6</u>53** _____