

Name _____

Entering Grade 3

Summer Math Journal Checklist

Week	I completed the work	A parent checked my work	The work is correct
1			
2			
3			
4			
5			
6			
7			
8			

Return the checklist and journal to school in September. Thank you!

Summer Math Journal

Week 1

Note to parents: The success of this summer program depends on your help. Please check your child's work when completed.

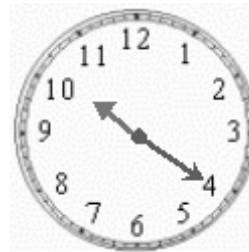
Find the amount

2 quarters, 3 dimes, 1 nickel, 4 pennies: _____

4 dimes, 3 nickels, 3 pennies: _____

Write the time





Place Value

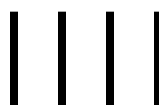
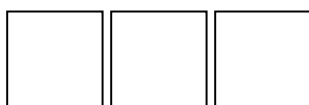
Make the greatest number with the following digits:

5 9 3 6 _____

Circle the number in the hundreds place.

Put an X on the number in the ones place.

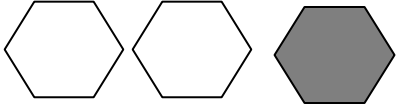
What is the value of the following base-10 blocks?



The number 566 has

_____ Hundreds _____ Tens _____ Ones

Equal Parts



How many parts are shaded? _____

How many parts in all? _____

What is the fraction of the shaded part? _____

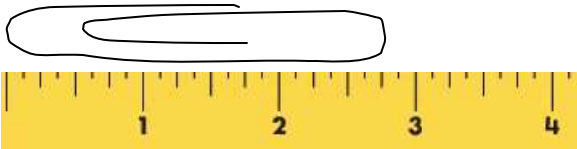
Tally Chart

Number of teeth lost	Number of Children
0	IIII
1	IIII II
2	III
3	II
4	

How many children lost 1 tooth?

Measuring Length

Measure the paper clip to the nearest inch. _____ Unit



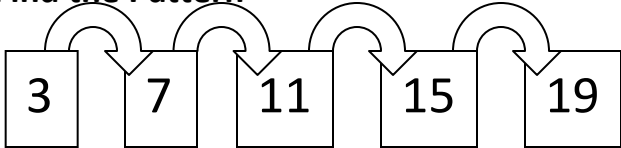
Add or Subtract (Find the exact answer and Estimate) *Remember the estimate is used to check if an answer makes sense.

$\begin{array}{r} 59 \\ +25 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
Actual	

$\begin{array}{r} 53 \\ - 38 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
Actual	

$\begin{array}{r} 76 \\ + 33 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
Actual	

Find the Pattern



Pattern: _____

Sam and his friend played laser tag. Sam was hit 8 times, and his friend was hit 5 times. How many total times were the boys hit during laser tag? Write the number sentence and solve.

Number Sentence

Summer Math Journal

Week 2

Note to parents: The success of this summer program depends on your help.
Please check your child's work when completed.

Find the amount

3 quarters, 1 dime, 4 nickels, 4 pennies: _____

6 dimes, 4 nickels, 4 pennies: _____

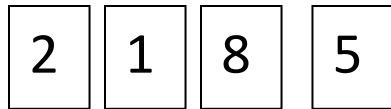
Write the time





Place Value

Make the smallest number with the following digits:



Circle the number in the hundreds place.

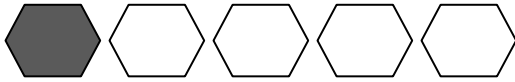
Put an X on the number in the ones place.

Find the value of the following base-10 blocks.





Equal Parts



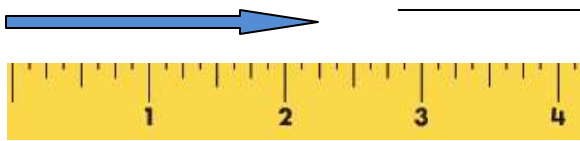
How many parts are shaded? _____

How many parts in all? _____

What is the fraction of the shaded parts? _____

Measuring Length

Measure the length of the arrow to the nearest inch. _____



Tally Chart

Number of shells found	Number of Children
3	III
4	IIII II
5	III
6	II
7	IIII

How many children found 7 shells?

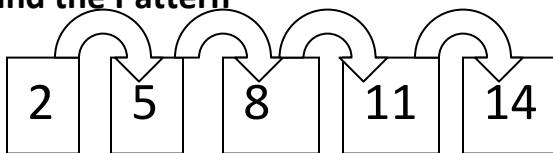
Add or Subtract (Find the exact answer and estimate) *Remember the estimate is used to check if an answer makes sense.

$\begin{array}{r} 27 \\ +29 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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$\begin{array}{r} 64 \\ - 25 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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$\begin{array}{r} 48 \\ - 33 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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Find the Pattern



Pattern: _____

Number Story

Leo bought 7 books at the book fair. His sister bought 5 books. How many books did they buy altogether? Write the number sentence and solve.

Number Sentence

Summer Math Journal**Week 3**

Note to parents: The success of this summer program depends on your help.
Please check your child's work when completed.

Use fewer coins to show the same amount

6 dimes, 4 nickels, 11 pennies: _____

4 dimes, 8 nickels, 13 pennies: _____

Write the time**Place Value**

Make the largest number with the following digits:

4	0	9	3
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Circle the number in the thousands place.

Put an X on the number in the tens place.

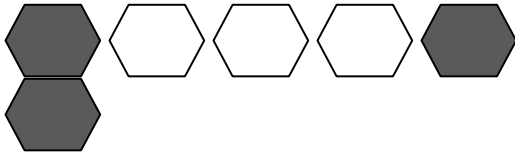
Write the following numbers in expanded form (example 23= 20 + 3).

$$58 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$87 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

Write the number 67 in word form (example 23= twenty-three).

Equal Parts



How many parts are shaded? _____

How many parts in all? _____

What is the fraction of the shaded parts? _____

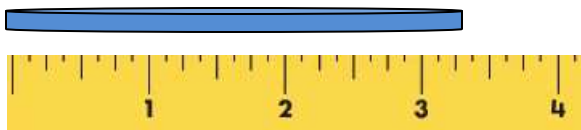
Tally Chart

Number of Chapters Read	Number of Readers
3	IIII
4	IIII II
5	III
6	II
7	IIII

How many readers read 5 or 6 chapters? _____

Measuring Length

Measure object to the nearest inch. _____ Unit



Add or Subtract (Find the exact answer and estimate) *Remember the estimate is used to check if an answer makes sense.

Estimate

$$\begin{array}{r} 57 \\ - 38 \\ \hline \end{array}$$

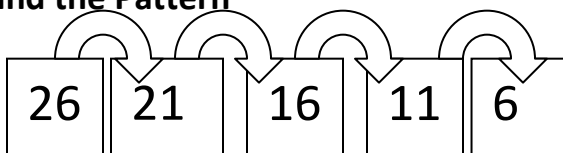
Estimate

$$\begin{array}{r} 28 \\ + 38 \\ \hline \end{array}$$

Estimate

$$\begin{array}{r} 39 \\ + 46 \\ \hline \end{array}$$

Find the Pattern



Pattern: _____

Number Story

A package of trading cards costs \$.15. How much money would you need to buy 3 packages of trading cards?

_____ Number Sentence

Summer Math Journal**Week 4**

Note to parents: The success of this summer program depends on your help.
Please check your child's work when completed.

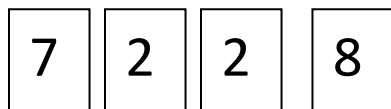
Use fewer coins to show the amount

5 dimes, 2 nickels, 24 pennies: _____

3 dimes, 7 nickels, 8 pennies: _____

Write the time**Place Value**

Make the smallest number with the following digits:



Circle the number in the hundreds place.

Put an X on the number in the tens place.

Write the following numbers in expanded form (example 23= 20 + 3).

$$49 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$99 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

Write the number **59** in word form (example 23= twenty-three).

Equal Parts



How many parts are shaded? _____

How many parts in all? _____

What is the fraction of the shaded parts? _____

Tally Chart

Number of Leaves Found	Number of Students
5	III
6	IIII
7	III
8	IIII III
9	IIII

How many students found the most leaves? _____

How many students found the fewest leaves? _____

Measuring Length

Measure object to the nearest inch. _____ Unit



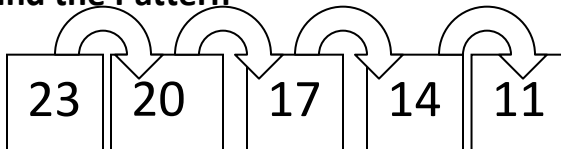
Add or Subtract (Find the exact answer and estimate) *Remember the estimate is used to check if an answer makes sense.

$\begin{array}{r} 57 \\ + 38 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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$\begin{array}{r} 78 \\ - 38 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
---	---

$\begin{array}{r} 27 \\ + 34 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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Find the Pattern



Pattern: _____

Number Story

12 students ordered hot dogs. 9 ordered hamburgers. How many more hot dogs than hamburgers were ordered?

_____ Number Sentence

Summer Math Journal

Week 5

Note to parents: The success of this summer program depends on your help. Please check your child's work when completed.

Draw the coins you need to buy the item. Use fewer coins.

Yogurt drink for 79¢: _____

Chocolate milk for 46¢: _____

What time is it? What time will it be in a half an hour?



Time:

In $\frac{1}{2}$ hour:



Time:

In $\frac{1}{2}$ hour:

Place Value

Make the largest number with the following digits:

4 3 5 9 _____

What number would be 100 more than the number you just made?

Write $>$, $<$ or $=$.

35 305

$6 + 7$ 14

56 $25 + 25 + 6$

40 4 tens

Equal Parts



How many parts are shaded? _____

How many parts in all? _____

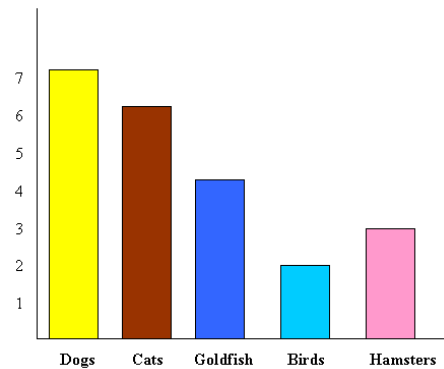
What is the fraction of the shaded parts? _____

Measuring length

Measure the object to the nearest centimeter.



Favorite Pet Graph



Which pet got the least amount of votes? _____

Which pet got the most votes? _____

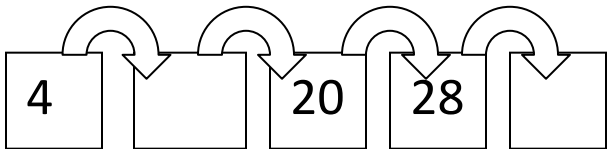
Add or Subtract (Find the exact answer and estimate) *Remember estimate is used to check if an answer makes sense.

$\begin{array}{r} 83 \\ - 48 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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$\begin{array}{r} 40 \\ - 16 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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$\begin{array}{r} 56 \\ - 47 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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Find the pattern and fill in the missing number.



Pattern: _____

Number Story

There were 13 dragonflies. 8 flew away. How many dragonflies were left?

Number Sentence

Summer Math Journal**Week 6**

Note to parents: The success of this summer program depends on your help.
Please check your child's work when completed.

Use fewer coins to buy the item. Draw the coins you need:

Crackers for 86¢: _____

Cookies for 67¢: _____

What time is it? What time will it be in 15 minutes?



Time:

In 15 minutes:



Time:

In 15 minutes:

Place Value

Make the smallest number with the following digits:

2 9 7 1 _____

What number would be 100 more than the number you just made?

Write $>$, $<$ or $=$.

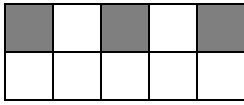
206 26

8 + 7 14

36 10 + 10 + 15

70 8 tens

Equal Parts



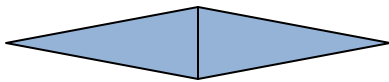
How many parts are shaded? _____

How many parts in all? _____

What is the fraction of the shaded parts? _____

Measuring length

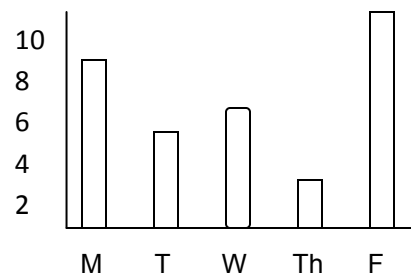
Measure the object to the nearest centimeter.





CENTIMETERS

Mary's Push-up Log



Days of the Week

Which day of the week did Mary do the most push-ups? _____

Which day of the week did Mary do the fewest push-ups? _____

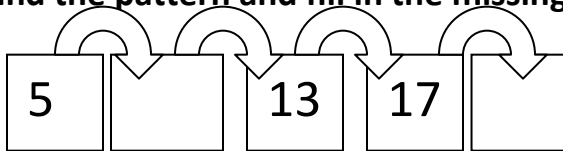
Add or Subtract (Find the exact answer and estimate) *Remember the estimate is used to check if an answer makes sense.

$\begin{array}{r} 53 \\ + 48 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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$\begin{array}{r} 45 \\ - 16 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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$\begin{array}{r} 28 \\ - 17 \\ \hline \end{array}$	Estimate <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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Find the pattern and fill in the missing number.



Pattern: _____

Number Story

There are 25 soccer balls in the bag. There are 34 basketballs in the bag. How many total balls are there in the bag?

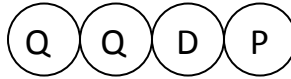
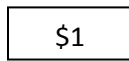
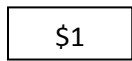
Number Sentence

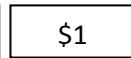
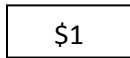
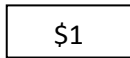
Summer Math Journal

Week 7

Note to parents: The success of this summer program depends on your help.
Please check your child's work when completed.

How much money is:





What time is it? What time will it be in 1 hour?

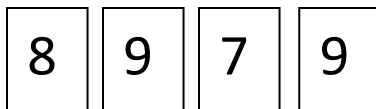


Time: _____ In 1 hour: _____

Time: _____ In 1 hour: _____

Place Value

Make the largest number with the following digits:



What number would be 10 more than the number you just made?

Write the following numbers in expanded form (example $23 = 20 + 3$).

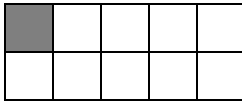
$$158 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$236 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

Write the expanded number in standard form (example $20 + 3 = 23$).

$$300 + 30 + 7 = \underline{\hspace{2cm}}$$

Parts and Total



How many parts are shaded? _____

How many parts in all? _____

What is the fraction of the shaded parts? _____

Measuring length

Measure the object to the nearest centimeter.



Add or Subtract (Find the exact answer and estimate)

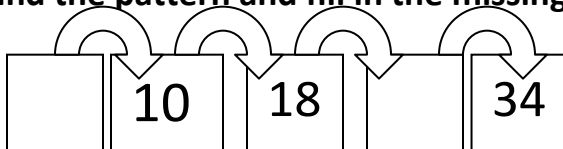
*Remember the estimate is used to check if an answer makes sense.

$\begin{array}{r} 69 \\ + 78 \\ \hline \end{array}$	Estimate	
---	----------	--

$\begin{array}{r} 78 \\ - 29 \\ \hline \end{array}$	Estimate	
---	----------	--

$\begin{array}{r} 45 \\ - 17 \\ \hline \end{array}$	Estimate	
---	----------	--

Find the pattern and fill in the missing number.

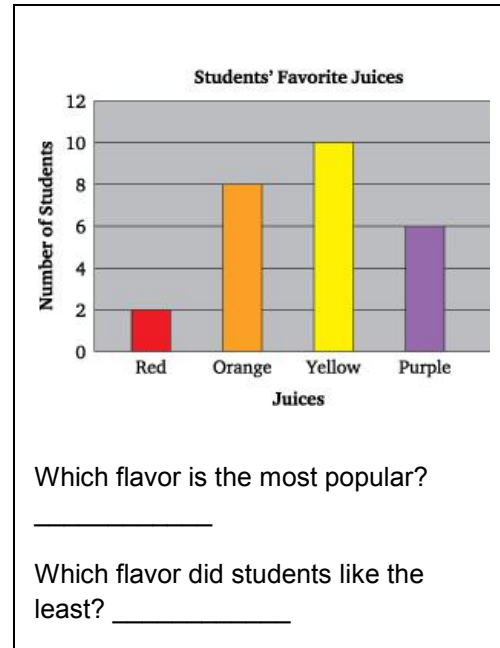


Pattern: _____

Number Story

A piece of candy costs 26¢. Jane pays with 30¢. How much change will she get?

Number Sentence

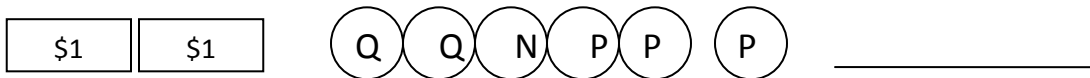


Summer Math Journal

Week 8

Note to parents: The success of this summer program depends on your help.
Please check your child's work when completed.

How much money is:



What time is it? What time will it be in 1 hour?



Time:

In 1 hour:



Time:

In 1 hour:

Place Value

Make the smallest number with the following digits:



What number would be 100 more than the number you just made?

Write the expanded form of the following numbers:

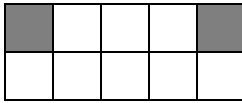
$$357 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$508 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

Write the standard form of the expanded numbers:

$$800 + 5 = \underline{\hspace{2cm}} \quad 400 + 50 + 7 = \underline{\hspace{2cm}}$$

Parts and Total



How many parts are shaded? _____
 How many parts in all? _____
 What is the fraction of the shaded parts? _____

Student's Favorite Color



Which color is the most popular?

 Which flavor did students like the least?

 How many students liked the color green?

Measuring length

Measure the object to the nearest centimeter.



Add or Subtract (Find the exact answer and estimate) *Remember the estimate is used to check if an answer makes sense.

Estimate

$\begin{array}{r} 35 \\ + 58 \\ \hline \end{array}$	<div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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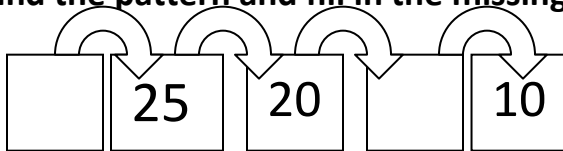
Estimate

$\begin{array}{r} 35 \\ - 29 \\ \hline \end{array}$	<div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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Estimate

$\begin{array}{r} 42 \\ - 17 \\ \hline \end{array}$	<div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
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Find the pattern and fill in the missing number.



Pattern: _____

Number Story

There were 56 songs on Tom's iPod. He added 13 more. What is the total number of songs on his iPod?

Number Sentence