

Summer Math Homework

Incoming 3rd Graders

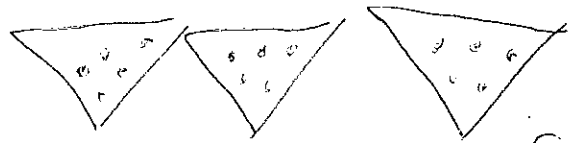
Please complete the packet of review material and choose one project to complete.

Option A: Math Menu Using a restaurant menu, create 4 word problems and solve each problem. Do one of each operation: addition, subtraction, multiplication, and division.

Option B: Math Game Design and create a game on addition or subtraction. Include game rules, game questions, and answer key.

All Summer assignments are due on
Monday September 11th

Happy Summer!



5 groups with 3 in each
 or 5 groups with 5 in each

$3 \times 5 = 15$

You can still think of them as items within groups but by the end of 3rd grade you will need to know your multiplication facts like an expert!

$10 \times 1 = 10$ $10 \times 2 = 20$ $10 \times 3 = 30$ $10 \times 4 = 40$ $10 \times 5 = 50$ $10 \times 6 = 60$ $10 \times 7 = 70$ $10 \times 8 = 80$ $10 \times 9 = 90$ $10 \times 10 = 100$	$9 \times 1 = 9$ $9 \times 2 = 18$ $9 \times 3 = 27$ $9 \times 4 = 36$ $9 \times 5 = 45$ $9 \times 6 = 54$ $9 \times 7 = 63$ $9 \times 8 = 72$ $9 \times 9 = 81$ $9 \times 10 = 90$	$8 \times 1 = 8$ $8 \times 2 = 16$ $8 \times 3 = 24$ $8 \times 4 = 32$ $8 \times 5 = 40$ $8 \times 6 = 48$ $8 \times 7 = 56$ $8 \times 8 = 64$ $8 \times 9 = 72$ $8 \times 10 = 80$	$7 \times 1 = 7$ $7 \times 2 = 14$ $7 \times 3 = 21$ $7 \times 4 = 28$ $7 \times 5 = 35$ $7 \times 6 = 42$ $7 \times 7 = 49$ $7 \times 8 = 56$ $7 \times 9 = 63$ $7 \times 10 = 70$	$6 \times 1 = 6$ $6 \times 2 = 12$ $6 \times 3 = 18$ $6 \times 4 = 24$ $6 \times 5 = 30$ $6 \times 6 = 36$ $6 \times 7 = 42$ $6 \times 8 = 48$ $6 \times 9 = 54$ $6 \times 10 = 60$
$5 \times 1 = 5$ $5 \times 2 = 10$ $5 \times 3 = 15$ $5 \times 4 = 20$ $5 \times 5 = 25$ $5 \times 6 = 30$ $5 \times 7 = 35$ $5 \times 8 = 40$ $5 \times 9 = 45$ $5 \times 10 = 50$	$4 \times 1 = 4$ $4 \times 2 = 8$ $4 \times 3 = 12$ $4 \times 4 = 16$ $4 \times 5 = 20$ $4 \times 6 = 24$ $4 \times 7 = 28$ $4 \times 8 = 32$ $4 \times 9 = 36$ $4 \times 10 = 40$	$3 \times 1 = 3$ $3 \times 2 = 6$ $3 \times 3 = 9$ $3 \times 4 = 12$ $3 \times 5 = 15$ $3 \times 6 = 18$ $3 \times 7 = 21$ $3 \times 8 = 24$ $3 \times 9 = 27$ $3 \times 10 = 30$	$2 \times 1 = 2$ $2 \times 2 = 4$ $2 \times 3 = 6$ $2 \times 4 = 8$ $2 \times 5 = 10$ $2 \times 6 = 12$ $2 \times 7 = 14$ $2 \times 8 = 16$ $2 \times 9 = 18$ $2 \times 10 = 20$	$1 \times 1 = 1$ $1 \times 2 = 2$ $1 \times 3 = 3$ $1 \times 4 = 4$ $1 \times 5 = 5$ $1 \times 6 = 6$ $1 \times 7 = 7$ $1 \times 8 = 8$ $1 \times 9 = 9$ $1 \times 10 = 10$

It would be great to be ahead and really get to know your multiplication facts! (It's like skip counting or repeated addition!)

fraction **addition** **pictographs** **subtraction** **word problems** **graphs**

Add.

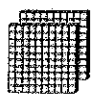
80 + 40 = _____

70 + 30 = _____

80 + 10 = _____

10 + 68 = _____


Which number is shown below?



+ 40 + 5 = _____

**Write 128 in word form*

Which fraction shows 7/8



Add.


230 + 40 = _____

500 + 30 = _____

30 + 170 = _____

145 + 40 = _____


Which number is shown below?



+ 80 + _____ = _____

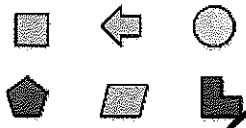
**Write 450 in word form*

How many blocks are shown?



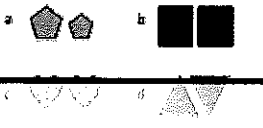
blocks

Circle the figures that have more than 5 sides.




Katrina has 4 red shirts, 3 blue shirts, and 5 black shirts. How many of her shirts are NOT blue?

Which figures are NOT congruent?



A happy club meal is \$4.99 each. Sarah and her sister each purchased a meal. How much money did they spend?




Complete the table.

50	-10	=	40
	-10	=	50
50	+60	=	
68	-10	=	
	-50	=	20

shirts are not blue.

Counting by 5's



Use <, >, or =

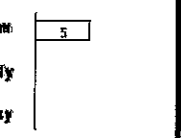
404 _____ 234 204 _____ 413

The table shows the number of cans collected by 4th Hiley collect than George?

Miley	123
Homer	85
Clay	150
George	109


Complete the graph.

Tom = 5, Billy = 10, Lucy = 15




Shade the numbers that have a 9 in the tens place.

459 905



Pickable likes to collect coins. She has 25 old quarters, 19 dimes, and 103 pennies. How many coins does she have in total?

Match the shape.



Use <, >, or =

23 _____ 43 67 _____ 55

55 _____ 54 63 _____ 67

67 _____ 76 54 _____ 99

99 _____ 99 23 _____ 48

Write a number that is 3 hundreds greater than 150. **153**

Which number is less than 34? **30**

340 + 40 = _____

100 + 30 = _____

50 + 120 = _____

**Write 200 in word form*

Use <, >, or =


23 _____ 12

Which number is greater than 44? **49**

44 + 6 = _____

2 + 4 _____ 5 + 3

Ben shows 7/8



Circle the numbers that are greater than 54.

23 65

53 23

51 85

98 19

48 55

Fill in the blank.

A number less than 10 **9**

Two more than 22 → **24**

← Three more than 30 **33**

Ten less than 44 → **34**

← Five less than twenty **15**


Three more than 5 → **8**


Complete the table.


43	-20	=	23
50	+50	=	
44	-10	=	
	-40	=	10


How much change will he have?


Match the shape.





Hexagon 


Trapezoid 

Pentagon 

Rectangular prism 

Cylinder 

Square 

Triangle 


Which number is greater than 34 but less than 39?

a. 32

a. 34

b. 36

c. 40



Shade in the numbers that are less than 22.

5	19
23	21
36	20
25	18

Dallas has about 454 city parks around the city. Houston has about 546 city parks. How many more city parks does Houston have?

_____ more parks.

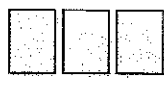
Shade in each fraction.

1/2 _____

1/4 _____

1/4 _____

Draw three ants in each box. How many ants will you have in total?



_____ ants

Summer Packet

Keep them learning!

Summer Week 1

Name _____

Date _____

Math (Test Prep) # 2

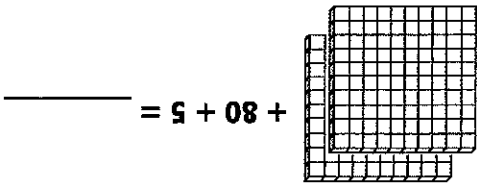
Add.

$80 + 40 =$ _____

$70 + 30 =$ _____

$80 + 10 =$ _____

$10 + 88 =$ _____

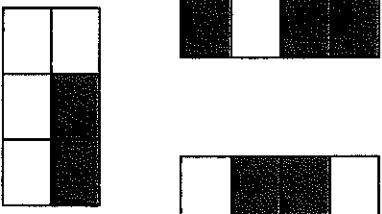


Which number is shown below?

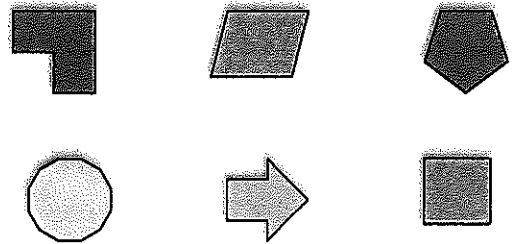
*Write 128 in word form

_____ + 80 + 5 = _____

Which fraction shows $\frac{3}{4}$?

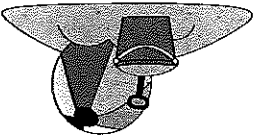


Circle the figures that have more than 5 sides.



Katrina has 4 red shirts, 3 blue shirts, and 5 black shirts she is taking to her beach trip. How many of her shirts are NOT blue?

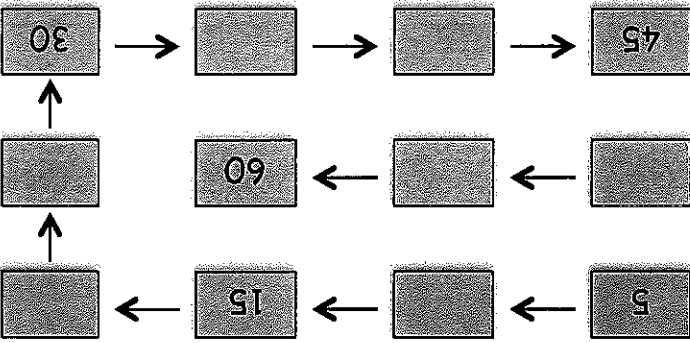
_____ shirts are not blue.



Complete the table.

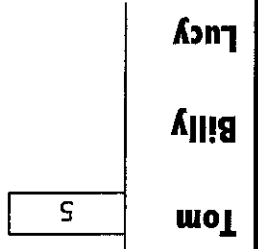
50	- 10	=	_____
50	+ 60	=	_____
_____	- 10	=	50
68	- 10	=	_____
_____	- 50	=	20

Counting by 5's.



Complete the graph.

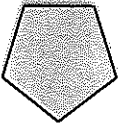
Tom - 5, Billy - 10, Lucy - 15



Circle the numbers that have a 9 in the tens place.

- 929
- 119
- 190
- 909
- 459
- 905

Name the shape.



Greater than or less than

Use <, > or =

23 _____ 43 67 _____ 45

55 _____ 54 63 _____ 66

67 _____ 76 54 _____ 87

99 _____ 99 23 _____ 23

Write a number that is 3 numbers greater than the number shown.

45 48 65 _____

50 _____ 54 _____

29 _____ 12 _____

Which number is less than 34?

a. 35
b. 46
c. 33
d. 34

Circle the numbers that are greater than 54.

23	65
53	23
51	85
93	19
49	55

Which number is greater than 54?

a. 53 c. 51
b. 55 d. 54

Use <, >, or =.

2 + 5 _____ 6 - 3

3 + 4 _____ 9 - 2


8 + 2 _____ 6 + 3

2 + 3 _____ 8 - 3

6 + 6 _____ 5 + 8

Which number is greater than 34 but less than 39?

a. 32
a. 34
b. 36
c. 40



Shade in the numbers that are less than 22.

6	19
23	21
36	20
25	18

Fill in the blank.

A number less than 10 9

Two more than 22 →

← Three more than 30

Ten less than 44 →

← Five less than twenty

Three more than 9 →

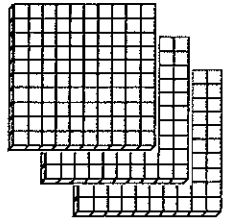
Summer Week 2

Add.
 $80 + 80 =$ _____
 $60 + 30 =$ _____
 $40 + 10 =$ _____
 $70 + 88 =$ _____

How many tires would 3 cars have?
 _____ tires
 Explain your thinking

Write in word form.
 125 _____
 200 _____
 125 _____

Which number is shown below?



_____ + 120 = _____

The Miller's are going to Disneyworld. Admission to the park is \$95 per person. How much money will they need if they are buying 4 tickets?

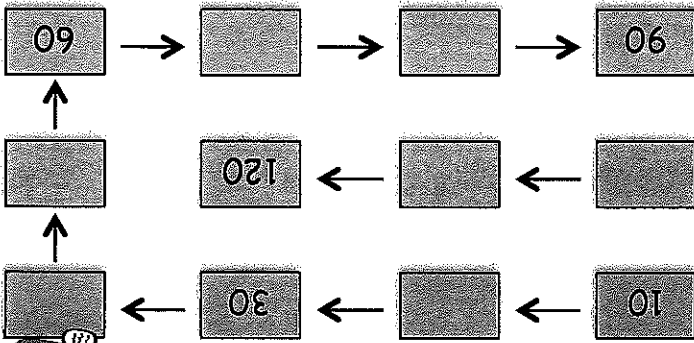
_____ dollars

Complete the table.

1 puppy	4 legs
2 puppies	
3 puppies	
4 puppies	



Counting by 10's.



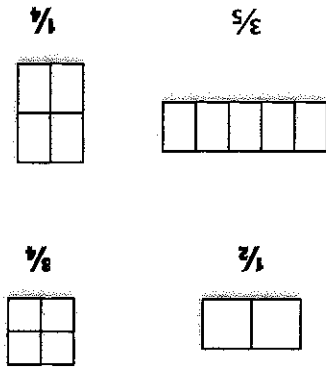
Order the numbers from least to greatest.

345 194 305 400 360

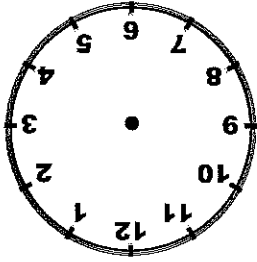
Least 2 3 4 Greatest



Color in the fraction.

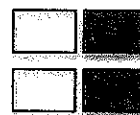
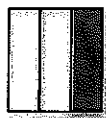


Show 3:30

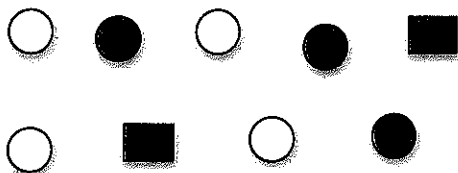


Fractions

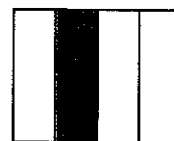
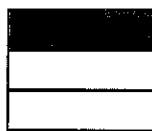
Circle the fractions that show $\frac{1}{2}$



How many circles are shaded? _____



Circle the fraction that shows $\frac{1}{4}$.



Color in $\frac{1}{2}$.



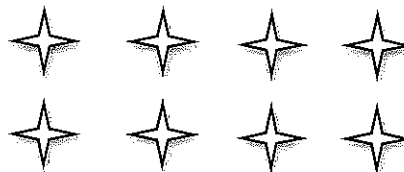
Add.

three + five + two + three + four + one + two + three + two + one

Draw three more starfish and color them yellow. What fraction of the starfish are NOT yellow? _____

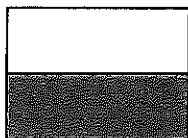


Shade in 3 out of 8.



Which shows a fraction that shows $\frac{3}{4}$?

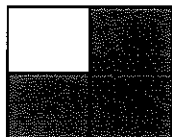
a



c



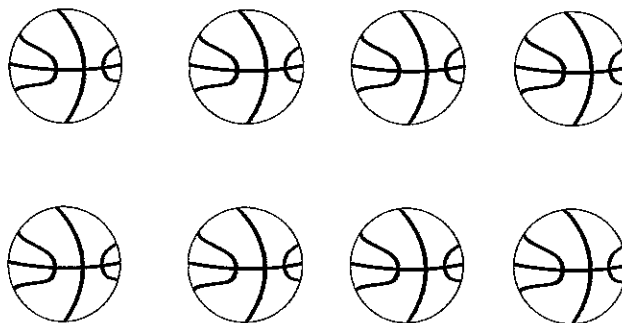
B



d



Circle 5 out of eight



Summer Week 3

Name _____

Date _____

Math (Test Prep) # 6

Add.

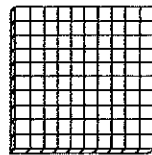
$340 + 40 =$ _____

$180 + 30 =$ _____

$80 + 120 =$ _____

$100 + 66 =$ _____

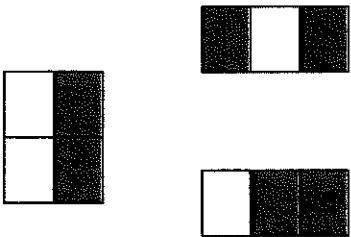
Which number is shown below?



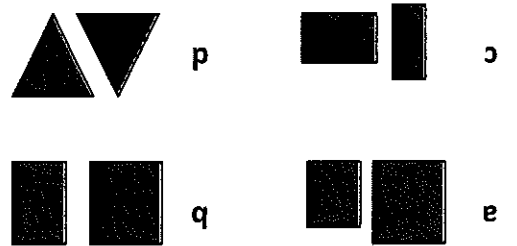
$\underline{\hspace{2cm}} + 80 + 9 =$

*Write 598 in word form

Which fraction shows $\frac{1}{2}$



Which figures are congruent?



Susan wants to buy three pairs of sandals at \$8.99 each. If she pays with \$30.00, how much change should she receive?

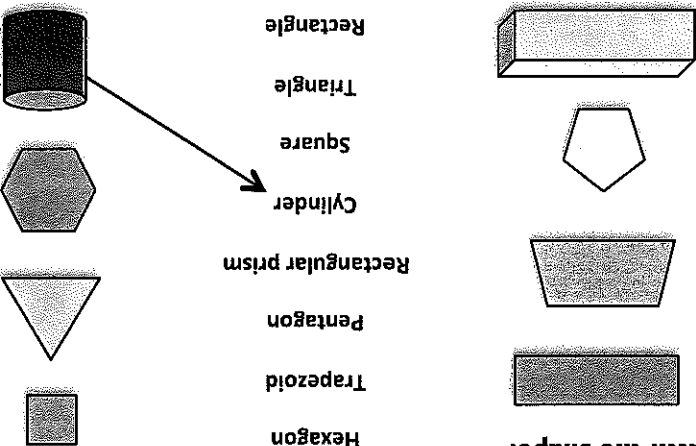


Her change will be _____.

Complete the table.

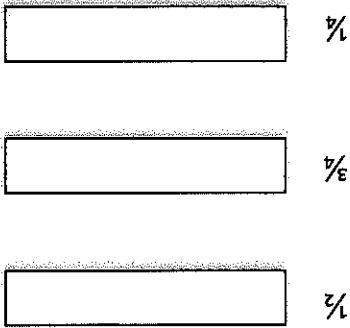
45	- 10	=	
	- 10	=	20
50	+ 50	=	
44	- 10	=	
	- 40	=	10

Match the shape.

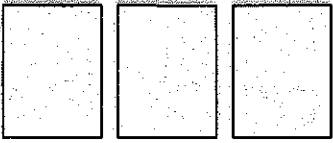


Dallas has about 454 city parks around the city. Houston has about 546 city parks. How many more city parks does Houston have?

Shade in each fraction



Draw three ants in each box. How many ants will you have in total?



ants _____

more parks. _____

Fractions

Shade in each fraction.

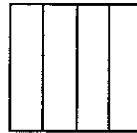
$\frac{1}{2}$



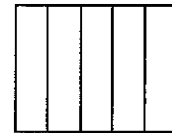
$\frac{3}{4}$



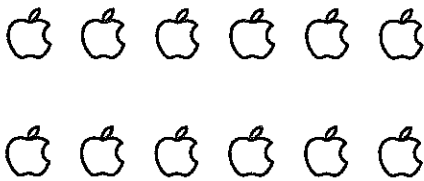
$\frac{1}{4}$



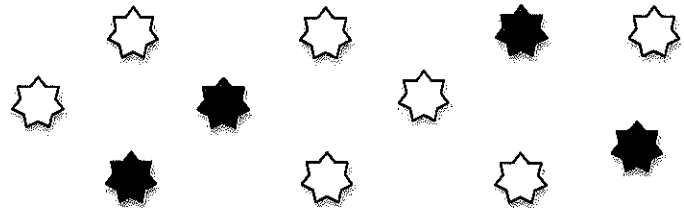
$\frac{3}{5}$



Color in 5 out of 12.



How many figures are shaded? _____ out of _____.



Which shows $\frac{1}{4}$?

a



b



c



d



How fraction is the largest?

a



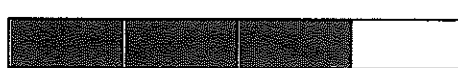
b



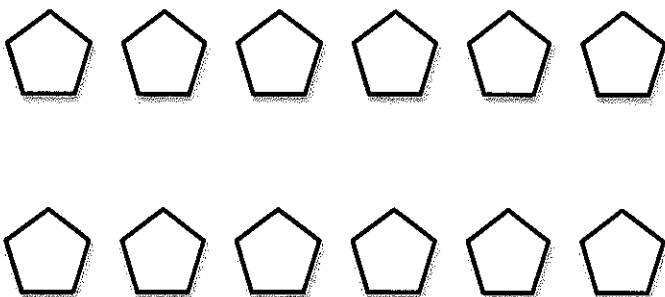
c



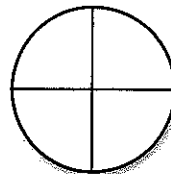
d



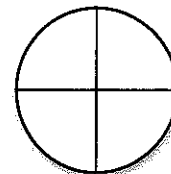
Color in 6 out of 12.



Carson ate $\frac{1}{4}$ of his pizza. Robert ate $\frac{3}{4}$ of his. Who ate the most pizza?



Carson



Robert



_____ ate the most pizza.

Summer Week 1

Add.

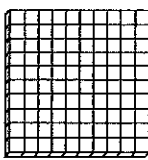
230 + 40 = _____

500 + 30 = _____

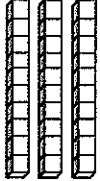
30 + 170 = _____

145 + 40 = _____

Which number is shown below?

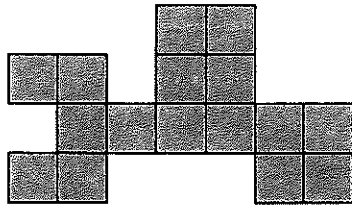


+ 80 =



= _____

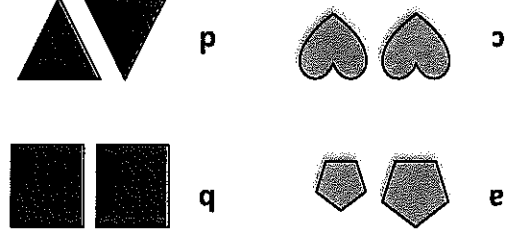
*Write 450 in word form _____



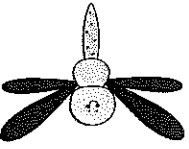
How many blocks are shown?

_____ blocks

Which figures are NOT congruent?



A happy club meal is \$4.99 each. Sarah and her sister each purchased a meal. How much money did they spend?



Use <, >, or =

453 _____ 234

345 _____ 345

113 _____ 114

195 _____ 199

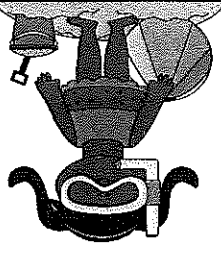
435 _____ 444

544 _____ 234

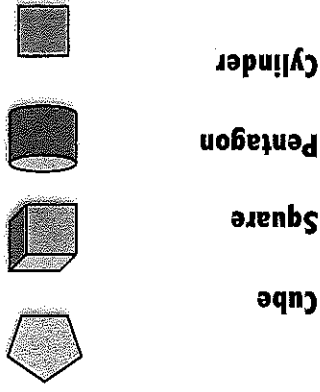
_____ Eighty five

_____ Eighty three

Michelle likes to collect coins. She has 25 old quarters, 15 dimes, and 101 pennies. How many coins does she have in total?



Match the shape.



Subtract.

120 - 80 = _____

200 - 50 = _____

100 - 80 = _____

150 - 30 = _____

180 - 80 = _____

The table shows the numbers of cans collected by students. How many more cans did Miley collect than George?

Miley	123
Homer	85
Cindy	150
George	109

Who collected the most cans?

_____ more cans.