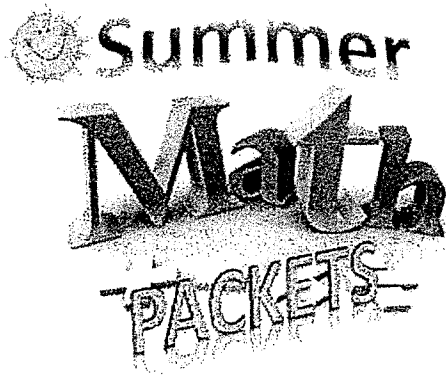


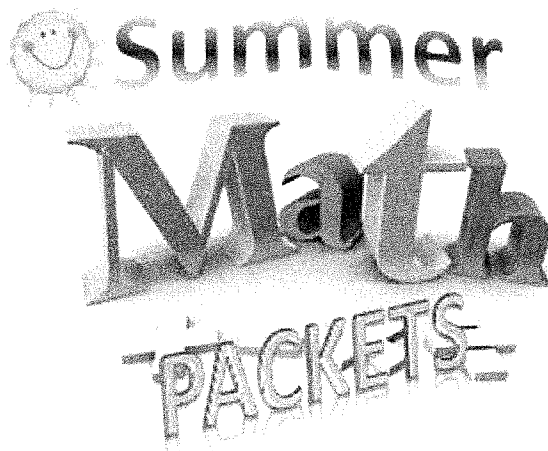
First Grade  
(Rising 2nd Grade)  
Summer Workbook



Dear Parents,

These math packets have been compiled to help your child review the skills that they have learned in their current grade level. It is our goal at Palmer Catholic Academy to ensure that the students enter the new school year with confidence about the material they have learned in years past so that they can build upon their skills and strategies. Most of the packets are designed with the idea that your child will complete around 3 pages each week. Please make sure that your child has completed the math packets **before** the first day of school. Teachers will be using this as a grade for the first quarter.

Thank you for your continued support at home! 😊



# DAY

Week One



Count by tens with leftovers. How many cubes?

\_\_\_\_\_ tens and \_\_\_\_\_ ones

Add to find the sum:

6 + 7 =

8 + 2 =

6 + 3 =

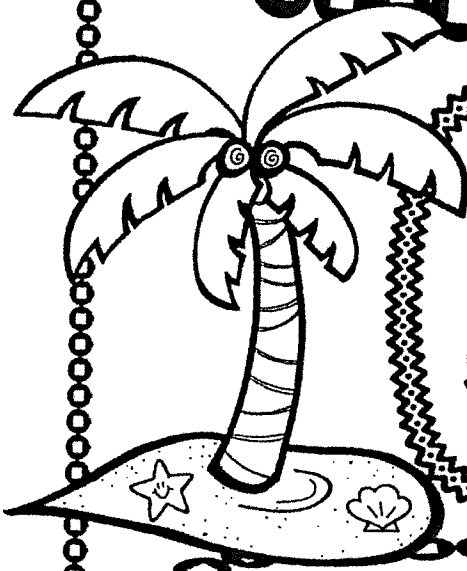
7 + 7 =

9 + 6 =

8 + 5 =

9 + 4 =

7 + 7 =



Draw lines to cut the pizza into parts for you and three friends.

One more than 32 is \_\_\_\_ . One less than 32 is \_\_\_\_ .

Ten more than 32 is \_\_\_\_ . Ten less than 32 is \_\_\_\_ .

One more than 48 is \_\_\_\_ . One less than 48 is \_\_\_\_ .

Ten more than 48 is \_\_\_\_ . Ten less than 48 is \_\_\_\_ .

Count forward to find the missing numbers.

# DAY

Week One

Five beach balls are yellow and six beach balls are red. How many beach balls are there in all? Draw a picture and write a number sentence.

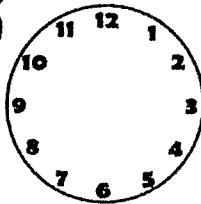


Add and subtract:

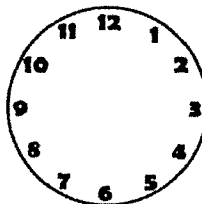
10	12	20
<u>+6</u>	<u>+3</u>	<u>+4</u>

20	40	30
<u>-6</u>	<u>-20</u>	<u>-2</u>

Draw the time:



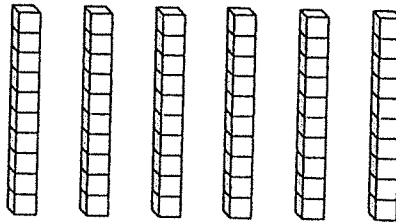
eight  
o'clock



five  
thirty

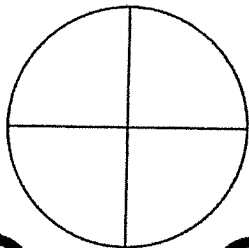


Count by tens. How many cubes?



\_\_\_\_\_ cubes

Color in two quarters  
of the circle.



Count backward to find the missing numbers.

46

48

52

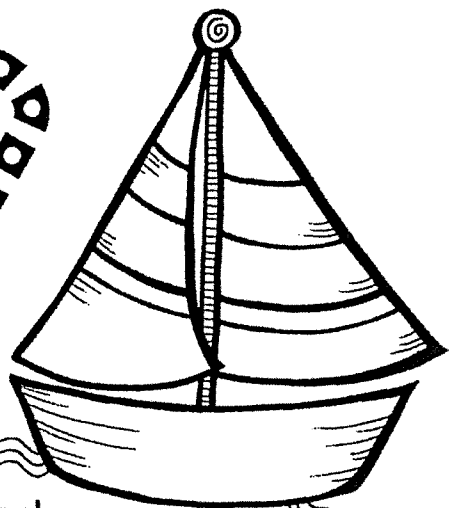


**DAY**  
Week One

Count by two to find how many flip-flops.

There are \_\_\_\_\_ flip-flops in all.

Draw a circle.



How many ways can you make ten by adding?

$4 + 6 = 10$   
 $6 + \quad = 10$   
 $\quad + 5 = 10$   
 $3 + \quad = 10$   
 $7 + 3 = 10$   
 $\quad + 9 = 10$   
 $9 + 1 = 10$   
 $8 + \quad = 10$   
 $2 + \quad = 10$

Find the missing numbers.

$5 + 6 =$	$6 + 5 =$	$6 + 6 =$
$10 + \quad = 12$	$8 + \quad = 12$	$9 + \quad = 12$
$6 + \quad = 13$	$10 + \quad = 13$	$4 + \quad = 7$
$7 + \quad = 13$	$9 + \quad = 13$	$\quad + 3 = 7$
$13 - \quad = 7$	$8 + \quad = 13$	$4 + 3 =$

Do you see the patterns?

Fill in the missing numbers.

	33	34		36
42	43		45	
	53			56

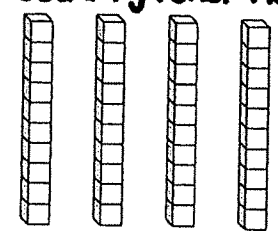
This 3D shape is a...

Circle  
 Square  
 Cylinder

# DAY

Week Two

Count by tens. How many cubes?

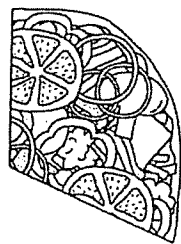


--- --- --- ---      \_\_\_ counters

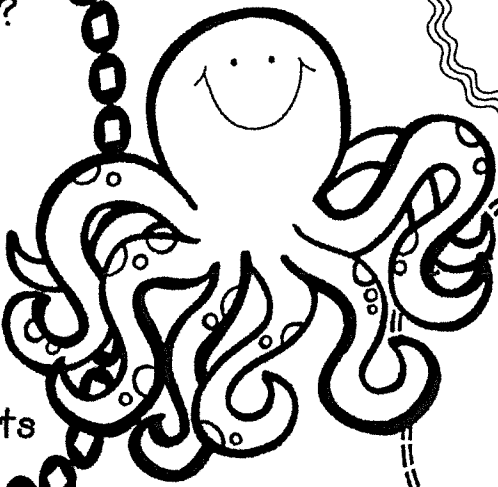
Add and subtract:

30	15	80
<u>+8</u>	<u>+2</u>	<u>+7</u>
30	60	40
<u>-7</u>	<u>-30</u>	<u>-4</u>

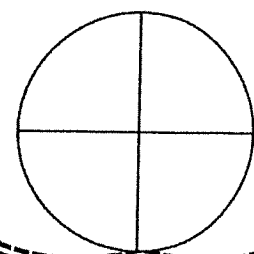
How many parts are left?



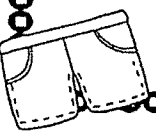
\_\_\_\_\_ out of \_\_\_\_\_ parts



Color in one half of the circle.




Five girls went to the beach. Eleven boys went to the beach. How many more boy than girls went to the beach? Draw a picture and write a number sentence to solve the problem.



Count backward to find the missing numbers.

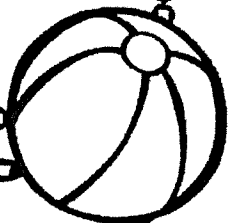
84                      87                      90                      93



# DAY

## Week Two

The kids brought nine sandwiches to the beach. The boys ate three of them and the girls ate five of them. How many sandwiches are left?  
Draw a picture and write a number sentence.



Add to find the sum:

$8 + 4 =$

$9 + 2 =$

$4 + 6 =$

$8 + 9 =$

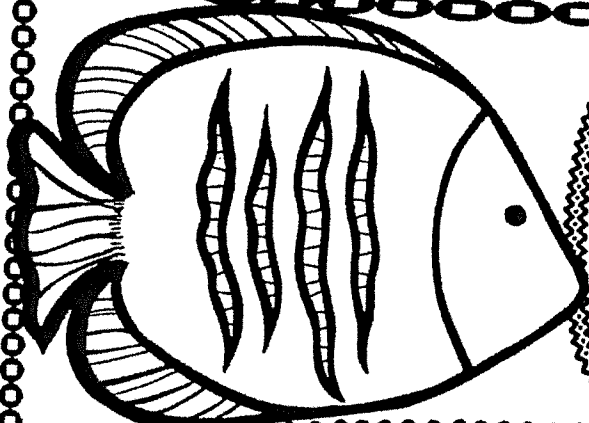
$6 + 6 =$

$5 + 5 =$

$4 + 4 =$

$7 + 8 =$

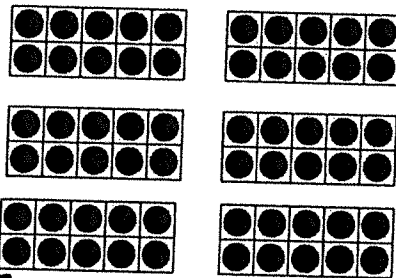
One more than 64 is \_\_\_\_ . One less than 64 is \_\_\_\_ .  
Ten more than 64 is \_\_\_\_ . Ten less than 64 is \_\_\_\_ .  
One more than 23 is \_\_\_\_ . One less than 23 is \_\_\_\_ .  
Ten more than 23 is \_\_\_\_ . Ten less than 23 is \_\_\_\_ .



Are the Equations true or false?

$6 + 4 = 4 + 8$     T F  
 $8 + 3 = 5 + 6$     T F  
 $10 + 8 = 9 + 9$     T F

Count by ten. How many Counters?

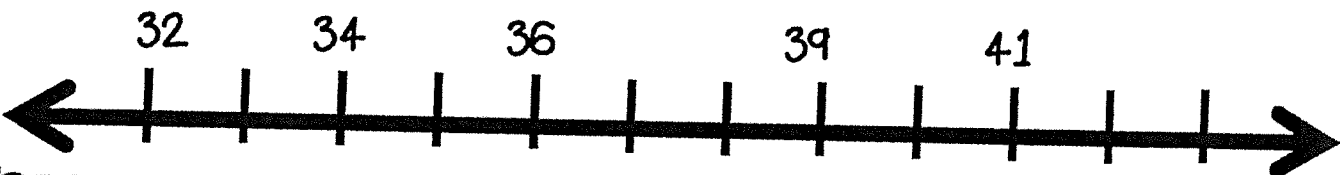


There are

\_\_\_\_\_ counters

in all.

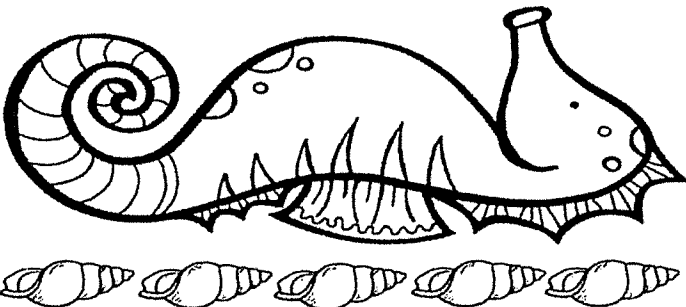
Count forward to find the missing numbers.



# DAY

## Week Two

About how many seashells long is the seahorse?



The seahorse is \_\_\_\_\_ seashells long.

Subtract to find the difference

9 - 4 =

10 - 3 =

16 - 8 =

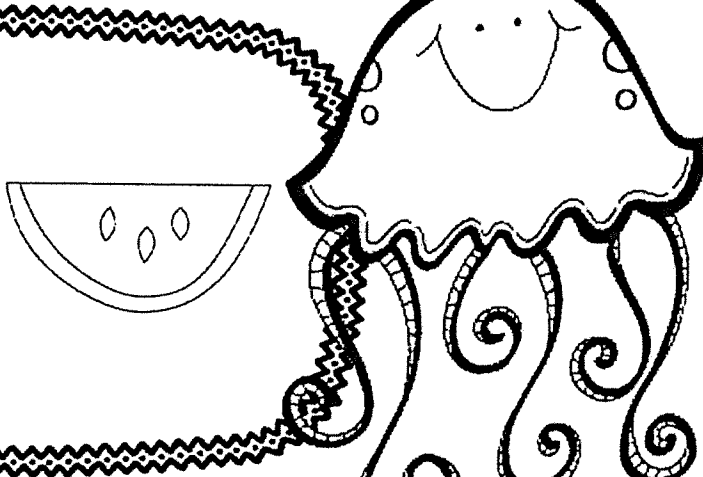
14 - 7 =

11 - 4 =

12 - 6 =

15 - 8 =

Draw lines so that you may share your watermelon equally with a friend.



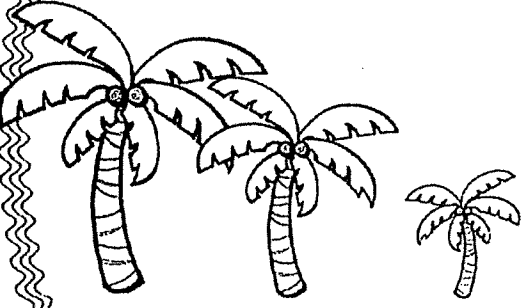
Write the time on the digital clock.

:
:


:
:

three o'clock
two thirty

Circle the tree that is the tallest.




Each sand dollar has five points. Count by five to see how many points there are on all of the sand dollars.

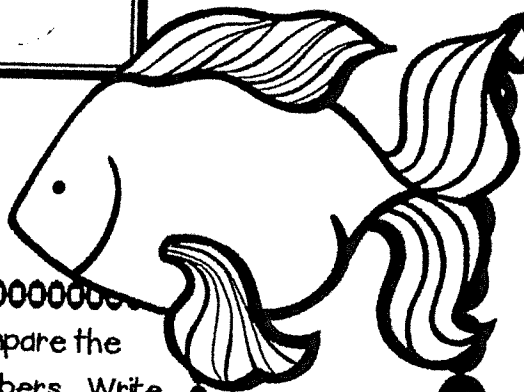


There are \_\_\_\_\_ points in all.

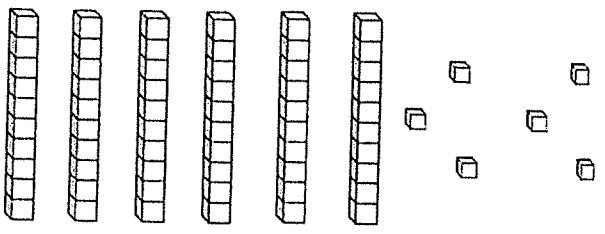


**DAY**  
Week Three

Find the number by counting on.  
 $6 +$    $=$      



Count by tens with leftovers. How many cubes?



     tens and      ones

Compare the numbers. Write  $>$ ,  $<$ , or  $=$ .

9      7

12      18

24      31

26      24

62      62

19      19

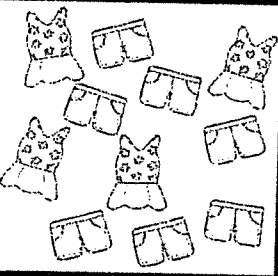
75      99



1      5

92      91

46      23

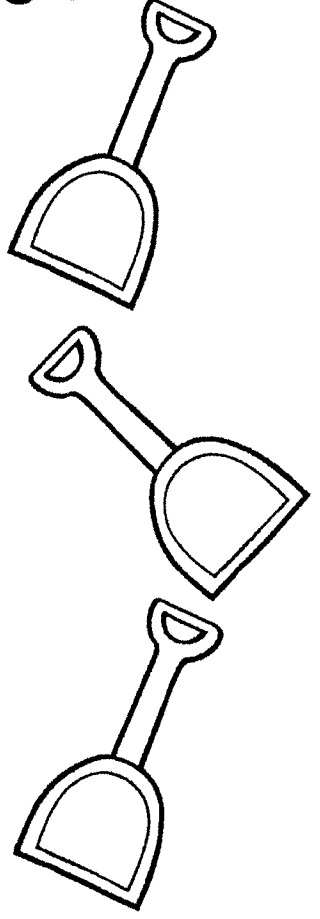
Graph the swimsuits.



7		
6		
5		
4		
3		
2		
1		
0		

Kinds of Swimsuits.

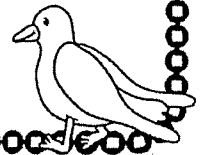
- Are there more girls or more boys?
- What is the difference between the number of girls and the number of boys?
- Are you a girl or a boy?



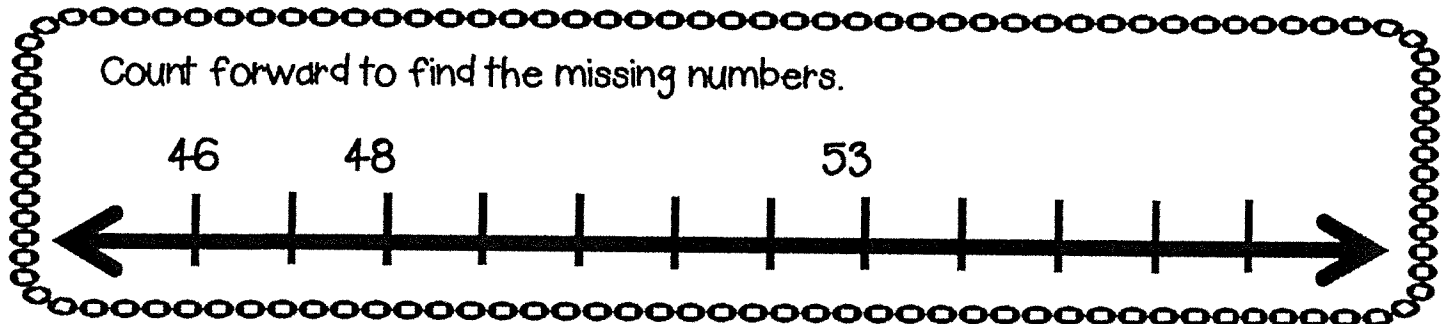
# DAY

Week Three

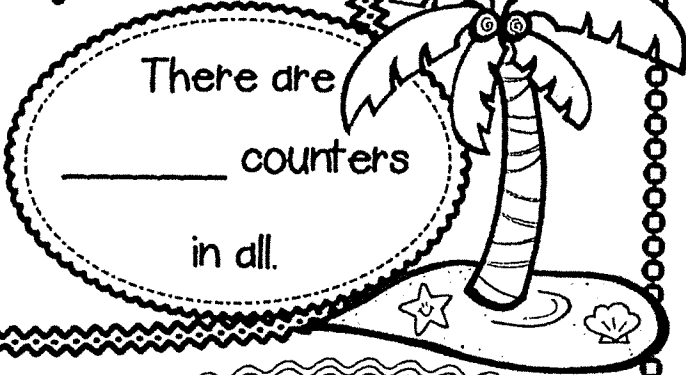
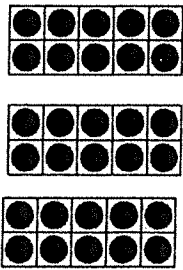
There were seven seagulls on the beach. Three of them flew away. How many are left? Draw a picture and write a number sentence to solve the problem.



Count forward to find the missing numbers.



Count by ten. How many Counters?



Add to find the sum:

$3 + 8 =$

$10 + 6 =$

$12 + 8 =$

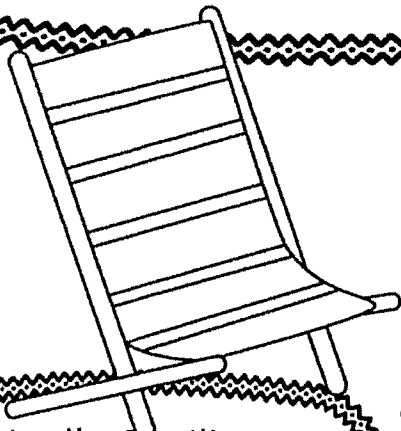
$6 + 5 =$

$6 + 6 =$

$9 + 4 =$

$5 + 5 =$

$10 + 8 =$



Add and subtract:

$$\begin{array}{r} 34 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 30 \\ +20 \\ \hline \end{array} \quad \begin{array}{r} 63 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 90 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 30 \\ -4 \\ \hline \end{array}$$

Are the Equations true or false?

$5 + 5 = 2 + 8 \quad T F$

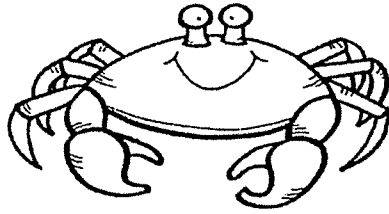
$6 + 3 = 3 + 6 \quad T F$

$11 + 1 = 10 + 3 \quad T F$

# DAY

Week Three

About how many seashells long is the crab?



The crab is

\_\_\_\_\_ seashells long.

Subtract to find the difference

$$18 - 4 =$$

$$12 - 3 =$$

$$14 - 7 =$$

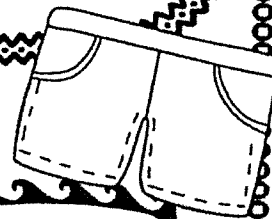
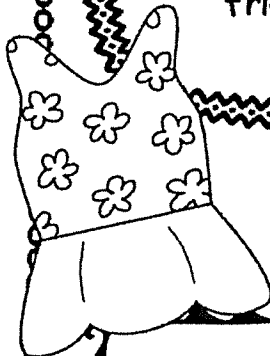
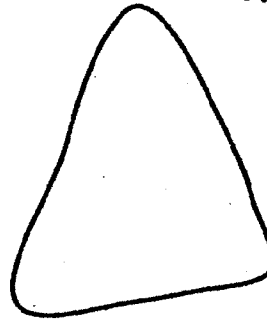
$$20 - 7 =$$

$$13 - 5 =$$

$$18 - 6 =$$

$$14 - 8 =$$

Draw lines so that you may share your chip equally with two friends.



How many ways can you make eleven by adding?

$$3 + 8 = 11$$

$$8 + \quad = 11$$

$$\quad + 6 = 11$$

$$6 + \quad = 11$$

$$7 + 4 = 11$$

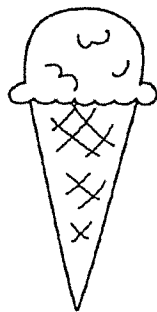
$$\quad + 7 = 11$$

$$2 + \quad = 11$$

$$\quad + 8 = 11$$

$$1 + \quad = 11$$

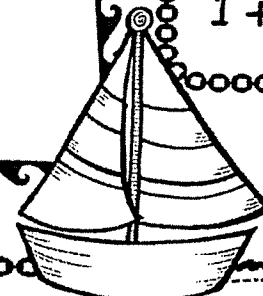
The ice cream is on a...



Cone

Sphere

Cube



Each pile has five shells. Count by five to see how many shells there are in all.



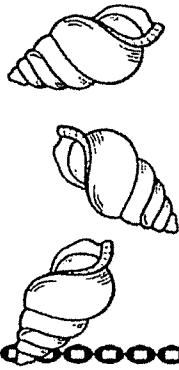
There are

\_\_\_\_\_ shells

in all.

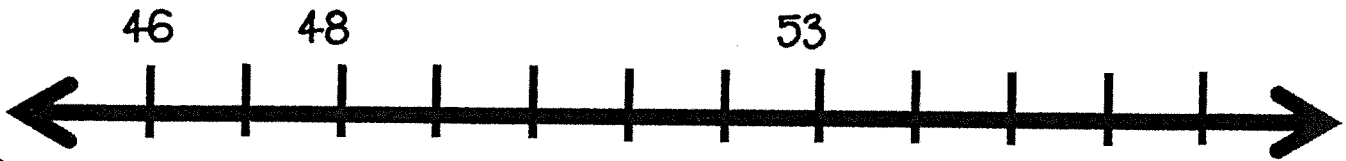
# DAY

Week Four



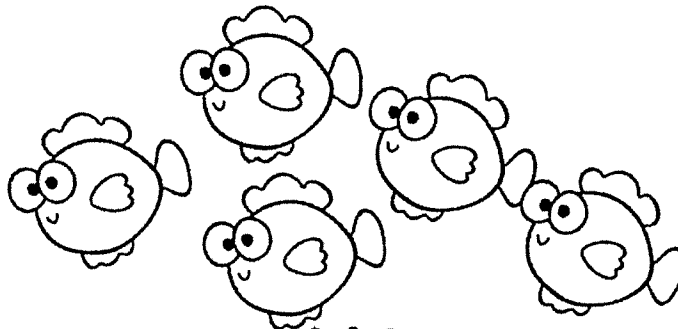
Make an ABB pattern with circles and squares.

Count forward to find the missing numbers.



How many ways can you make fourteen by adding?

- $2 + 12 = 14$
- $12 + \quad = 14$
- $\quad + 13 = 14$
- $1 + \quad = 14$
- $3 + \quad = 14$
- $\quad + 11 = 14$
- $4 + 10 = 14$
- $10 + \quad = 14$
- $5 + \quad = 14$
- $\quad + 9 = 14$
- $\quad + 8 = 14$
- $6 + \quad = 14$
- $7 + \quad = 14$



Add to find the sum:

- $3 + 8 =$
- $10 + 6 =$
- $12 + 8 =$
- $6 + 5 =$
- $6 + 6 =$
- $9 + 4 =$
- $5 + 5 =$
- $10 + 8 =$
- $13 + 7 =$

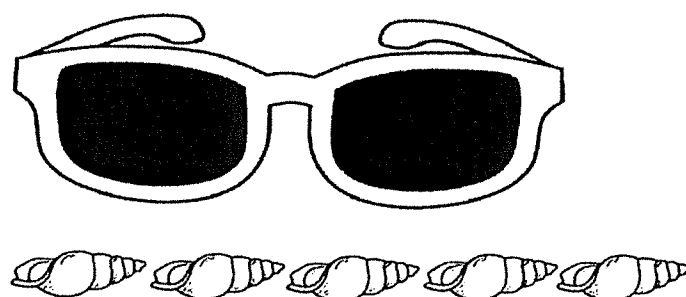
Fruit for the Picnic		
#	apples	oranges
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
*	apples	oranges
Kinds of fruit		

Answer the questions about the graph.

1. Are there more apples or more oranges?
2. How many more?
3. What is your favorite?

**DAY**  
Week Fair

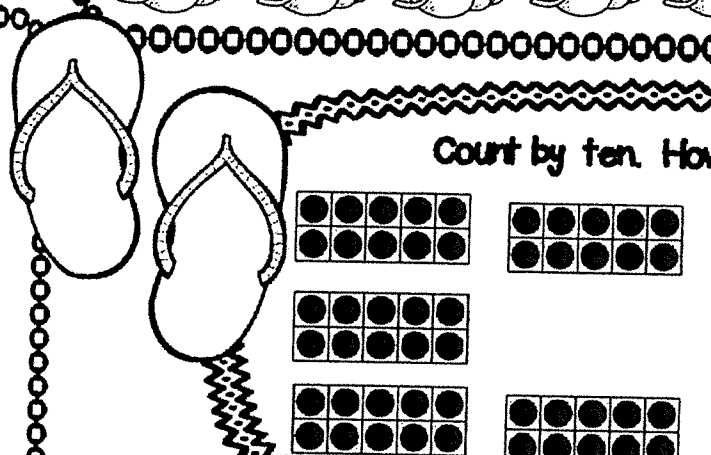
About how many seashells long are the sun glasses?



The sun glasses are \_\_\_\_\_ seashells long.

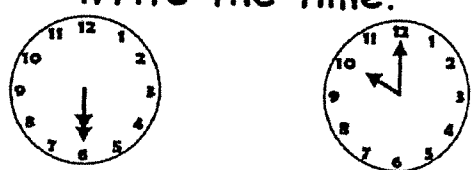
- Subtract to find the difference
- 20 - 10 =
  - 12 - 11 =
  - 18 - 8 =
  - 11 - 7 =
  - 9 - 3 =
  - 14 - 6 =
  - 19 - 7 =

Count by ten. How many Counters?



There are \_\_\_\_\_ counters in all.

What time is it?  
Write the time.



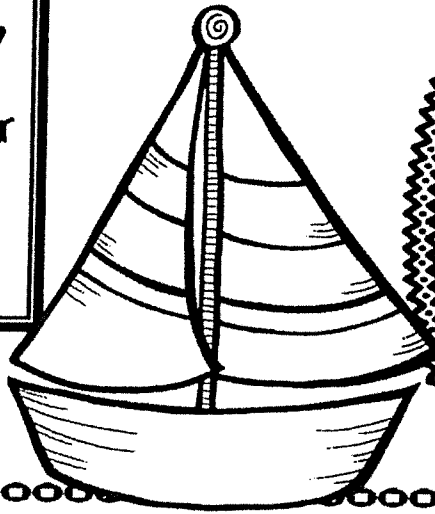
<hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: none; border-top: 1px dashed black; margin-bottom: 5px;"/> <hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: none; border-top: 1px dashed black; margin-bottom: 5px;"/>	<hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: none; border-top: 1px dashed black; margin-bottom: 5px;"/> <hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: none; border-top: 1px dashed black; margin-bottom: 5px;"/>
---	---

Each cone has five scoops of ice cream. Count by five to see how many scoops there are in all.



There are \_\_\_\_\_ scoops in all.

**DAY**  
Week Four



Count by tens. How many cubes?

\_\_\_\_\_ counters

Count backward to find the missing numbers.

Draw lines so that you may share your popsicle with a friend.

Color in one quarter of the circle.

Draw a square, a circle and a triangle.

Fill in the missing numbers.

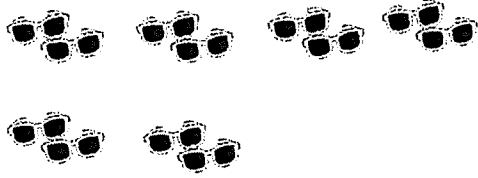
	46			
55				
			68	

Find the number of hats by counting on.

7 + = \_\_\_\_\_

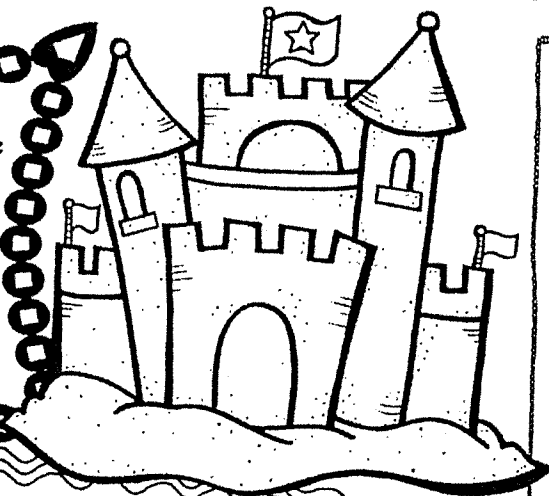
**DAY**  
Week Five

Count by two to find how many sunglasses.



There are \_\_\_\_\_ sunglasses in all.

Draw a shape that has three corners and three sides.



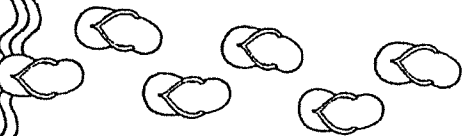
How many ways can you make ten by adding?

3 + = 7  
6 + = 7  
4 + = 7  
+ 6 = 7  
5 + = 7  
+ 2 = 7  
2 + = 7

Find the missing numbers.

$12 + 6 =$	$6 + 12 =$	$6 + 6 =$
$10 + = 13$	$8 + = 13$	$9 + = 13$
$6 + = 18$	$4 + = 9$	$2 + = 3$
$12 + = 18$	$5 + = 9$	$+ 1 = 3$
$18 - = 6$	$9 - = 4$	$2 + 3 =$

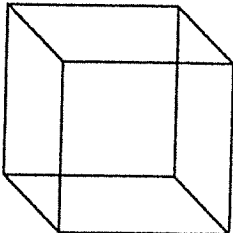
Do you see the patterns?



Fill in the missing numbers.

	60			63
69				
			82	

This 3D shape is a...



Circle  
 Cube  
 Cylinder

# DAY

Week Five

Eight girls went swimming in the ocean. Three girls got out of the water. Seven more girls got back in the water. How many girls are still swimming? Draw a picture and write a number sentence.

Subtract to find the difference

$8 - 4 =$

$18 - 4 =$

$16 - 8 =$

$17 - 7 =$

$18 - 10 =$

$15 - 3 =$

$16 - 13 =$

Find the number by counting on.

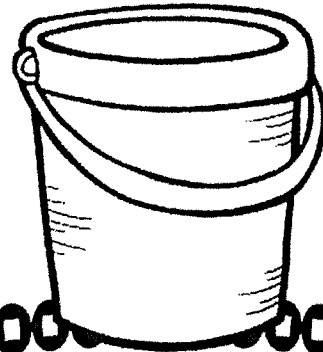
$8 +$    $=$      

Are the Equations true or false?

$13 + 2 = 14 + 3$  T F

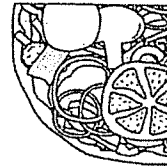
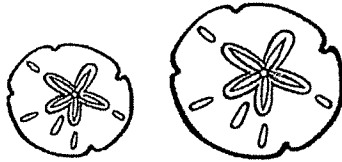
$8 + 9 = 9 + 8$  T F

$15 + 3 = 9 + 9$  T F

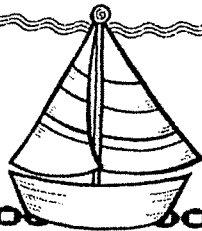


How many parts are left?

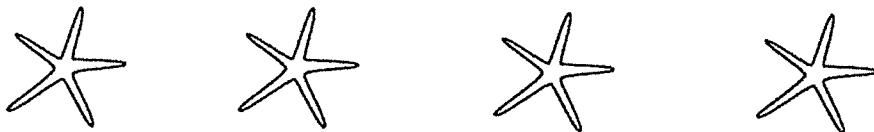
Circle the seahorse that is the largest.



\_\_\_\_\_ out of \_\_\_\_\_ parts



Each starfish has five points. Count by five to see how many points there are on all of the starfish.



There are

\_\_\_\_\_ points

in all.



**DAY**  
Week Five

**Count by ten. How many Counters?**

There are \_\_\_\_\_ counters in all.

Compare the numbers. Write  $>$ ,  $<$ , or  $=$ .

26 \_\_\_ 46

31 \_\_\_ 36

12 \_\_\_ 12

24 \_\_\_ 64

25 \_\_\_ 25

33 \_\_\_ 73

62 \_\_\_ 26

94 \_\_\_ 49

13 \_\_\_ 31

65 \_\_\_ 57

**Graph the number of fish.**

7			
6			
5			
4			
3			
2			
1			
0			

**Number of Kinds Sea Shells**

1. What kind of fish has the most?
2. What two kinds of fish have the same number?
3. What kind of the fish has the least?



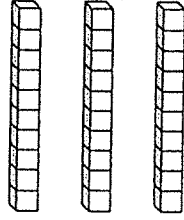
About how many seashells long is the pineapple?

The pineapple is \_\_\_\_\_ seashells long.

# DAY

Week Six

Count by tens. How many cubes?



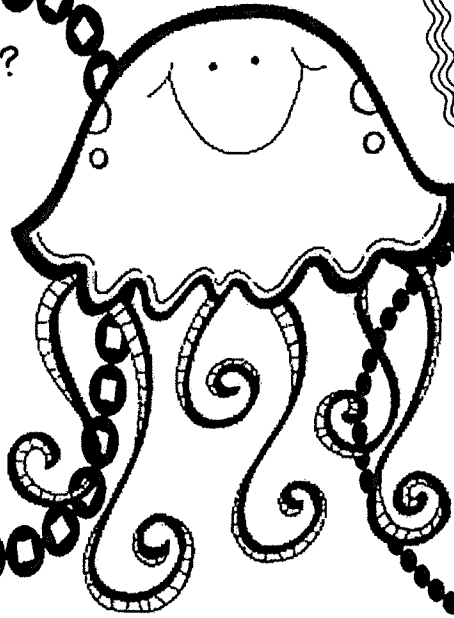
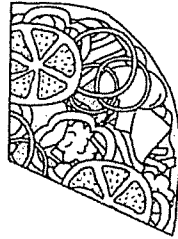
--- counters

Add and subtract:

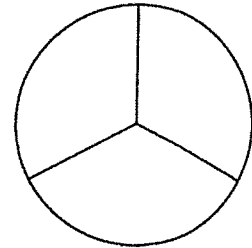
$62$	$25$	$70$
$+6$	$+10$	$+20$

$25$	$70$	$60$
$-10$	$-20$	$-8$

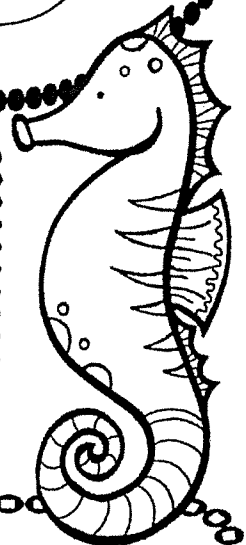
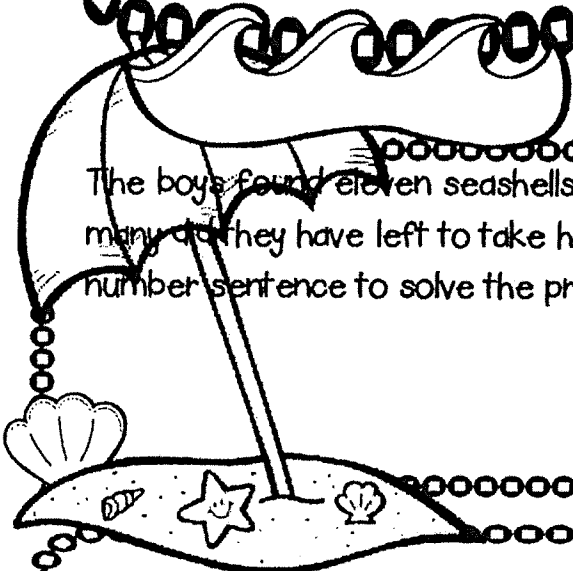
How many parts are left?



Color in one third of the circle.



The boys found eleven seashells. They gave seven to the girls. How many do they have left to take home? Draw a picture and write a number sentence to solve the problem.



Count backward to find the missing numbers.

69

74



# HUNDRED CHART

Complete the hundred chart. Do you see the pattern? Can you describe the pattern? \_\_\_\_\_

\_\_\_\_\_

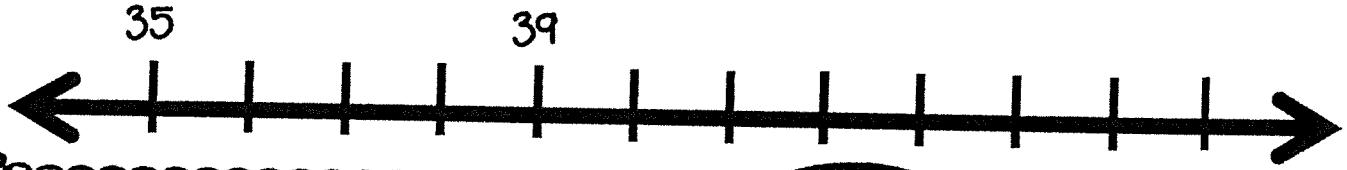
1		3		5		7		9	
11		13		15		17		19	
21		23		25		27		29	
31		33		35		37		39	
41		43		45		47		49	
51		53		55		57		59	
61		63		65		67		69	
71		73		75		77		79	
81		83		85		87		89	
91		93		95		97		99	

**DAY**  
Week Six



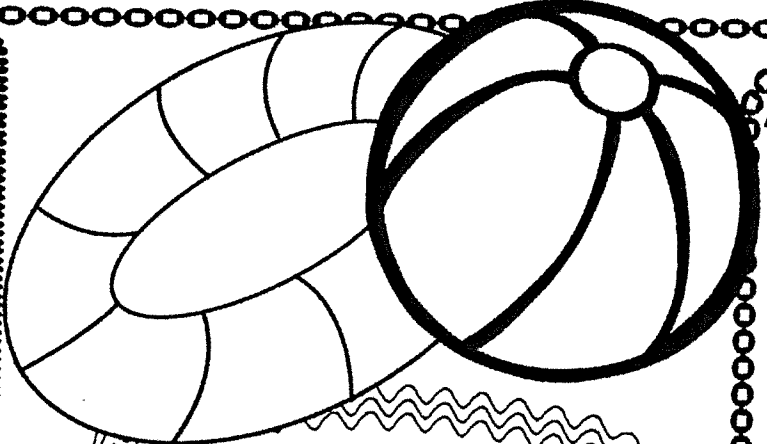
Make an sandcastle out of squares and rectangles.

Count forward to find the missing numbers.



How many ways can you make seven by adding?

- $2 + \quad = 7$
- $5 + \quad = 7$
- $\quad + 3 = 7$
- $4 + \quad = 7$
- $1 + \quad = 7$
- $\quad + 6 = 7$



Add to find the sum:

- $2 + 9 =$
- $14 + 6 =$
- $2 + 8 =$
- $7 + 8 =$
- $8 + 7 =$
- $8 + 5 =$
- $7 + 7 =$
- $11 + 7 =$
- $10 + 7 =$



Toys for the beach		
12		
11		
10	■	
9	■	
8	■	
7	■	■
6	■	■
5	■	■
4	■	■
3	■	■
2	■	■
1	■	■
	○	○
Kinds of Toys		

Answer the questions about the graph.

1. Are there more balls or more hoops?
2. How many more?
3. What is your favorite?