Keep Math on Track with
Archimedean Academy's Math Summer Assignment

Research shows that over the summer break, children can lose over two months' math learning. To help beat this Summer Slide, scholars have been given a Math Summer Assignment. The completed assignment is due on August 23rd and will be worth a Grade.

In addition, students may continue practicing IXL "Recommended" Math skills. IXL practice is optional, it will not be graded.

Wishing you a great summer break!

Sincerely,

Archimedean Academy
Math Team

Counting by 1s, 10s, and 100s

Finish each row.

Count by 1s.	24	25	26	27	28	29
Count by 10s.	31	41	51	61	71	81
Count by 100s.	134	234	334	434	534	634

Finish each row. Count by 1s.

17	18	19			
36	37	38			
69	70	71			
45	46	47			
85	86				91

Finish each row. Count by 10s.

34	44	54		
47	57	67		
78	88	98		
9	19	29		
167	177		197	
305			335	

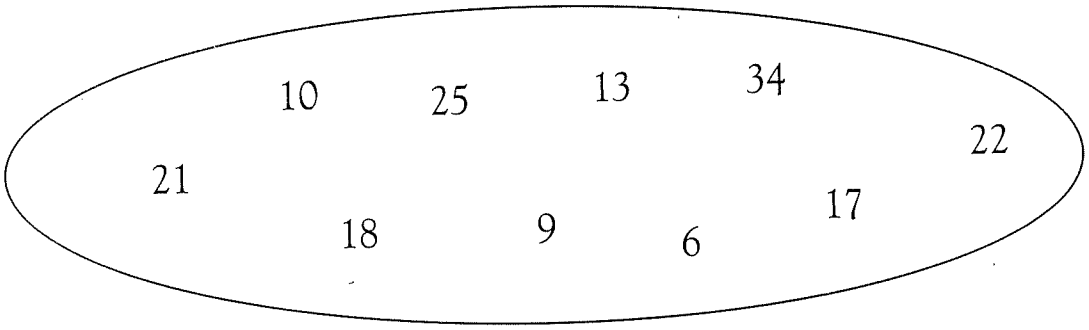
Finish each row. Count by 100s.

146	246	346	
312	412	512	
508	608	708	
757	857	957	
274	374		974

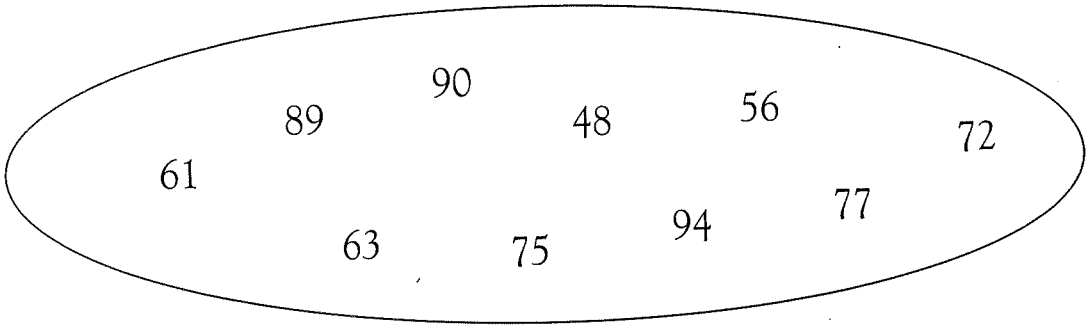
Odd and even

Numbers ending in	0	2	4	6	8	are called even numbers.
Numbers ending in	1	3	5	7	9	are called odd numbers.

Circle the numbers that are even.



Circle the numbers that are odd.

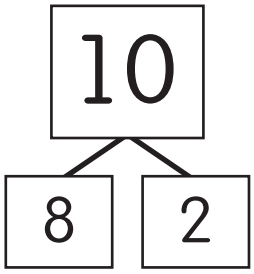


Write the odd numbers between 30 and 50.

Write the even numbers between 71 and 91.

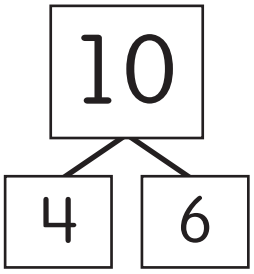
Name _____

Write one addition fact and one subtraction fact for each number bond.



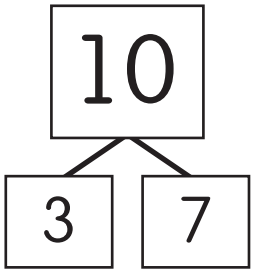
___ + ___ = ___

___ − ___ = ___



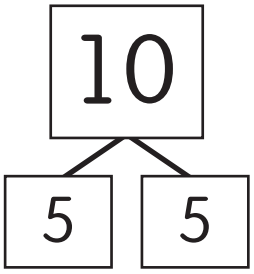
___ + ___ = ___

___ − ___ = ___



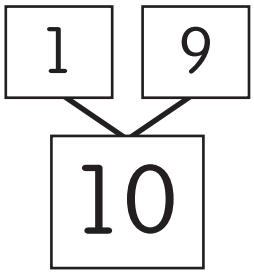
___ + ___ = ___

___ − ___ = ___



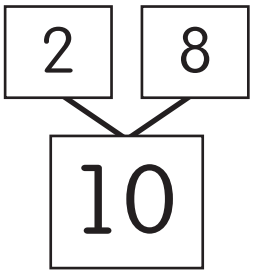
___ + ___ = ___

___ − ___ = ___



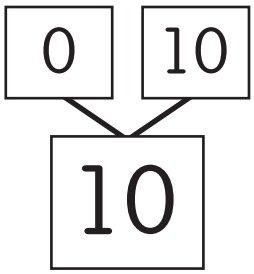
___ + ___ = ___

___ − ___ = ___



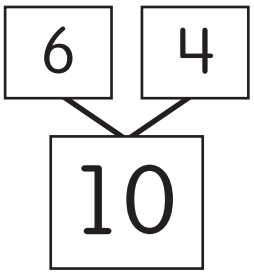
___ + ___ = ___

___ − ___ = ___



___ + ___ = ___

___ − ___ = ___



___ + ___ = ___

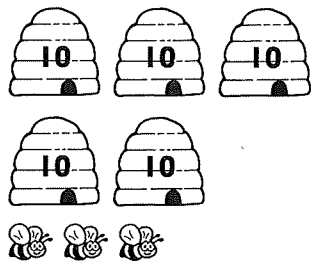
___ − ___ = ___

Name _____ Date _____

Practice 10.4

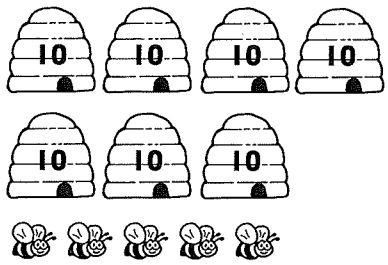
Numbers Through 99

Write the tens and the ones. Write the number.

1. 

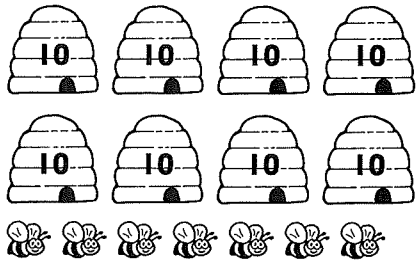
Tens	Ones
5	3

53 fifty-three

2. 

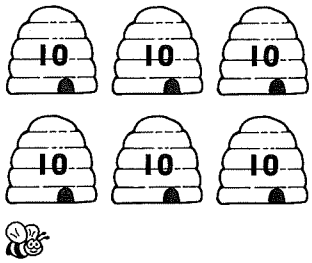
Tens	Ones

_____ seventy-five

3. 

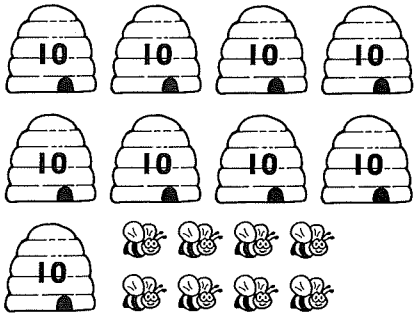
Tens	Ones

_____ eighty-seven

4. 

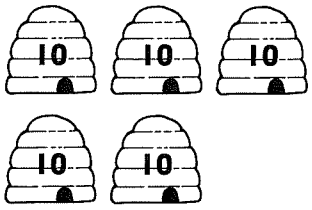
Tens	Ones

_____ sixty-one

5. 

Tens	Ones

_____ ninety-eight

6. 

Tens	Ones

_____ fifty-seven

Test Prep

Fill in the ○ for the correct answer. NH means Not Here.

7. How many in all?

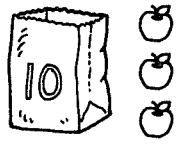
53 ○ 43 ○ 35 ○ NH ○

Name _____ Date _____

Practice 10.7

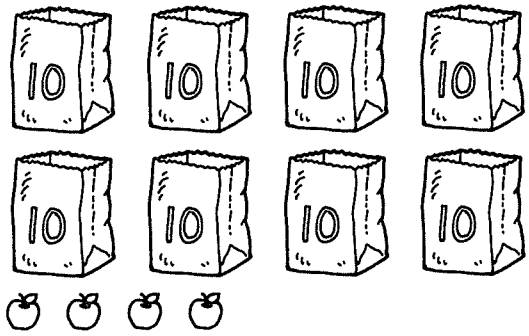
Numbers Through 100

Write how many tens and ones. Write the number.

1. 

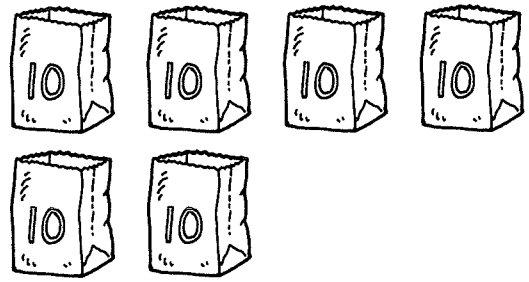
1 ten 3 ones

13 thirteen

2. 

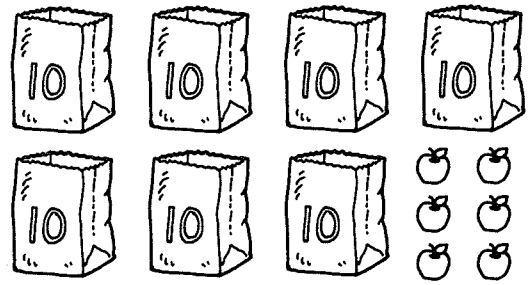
_____ tens _____ ones

_____ eighty-four

3. 

_____ tens _____ ones

_____ sixty

4. 

_____ tens _____ ones

_____ seventy-six

Test Prep

Fill in the ○ for the correct answer. NH means Not Here.

5. What is another way to write 10 tens?

1	10	100	NH
○	○	○	○

Name _____ Date _____

Enrichment 15.7

The Number Game

There will be 12 children at Jenny's party. Complete each number sentence. Write how many more of each thing Jenny needs. Use cubes if you need help.

1. Jenny has 7 party hats. How many more hats does she need?

   _____ + _____ = 12

   She needs _____ more party hats.

2. Jenny has 6 balloons. How many more balloons does she need?

   _____ + _____ = 12

   She needs _____ more balloons.

3. Jenny has 4 party bags. How many more bags does she need?

   _____ + _____ = 12

   She needs _____ more party bags.

4. Jenny has 9 noisemakers. How many more noise-makers does she need?

   _____ + _____ = 12

   She needs _____ more noisemakers.

5. Jenny has 10 cups. How many more cups does she need?

   _____ + _____ = 12

   She needs _____ more cups.

6. Jenny has 5 cupcakes. How many more cupcakes does she need?

   _____ + _____ = 12

   She needs _____ more cupcakes.

Name _____ Date _____

Problem Solving 21.1

Mental Math: Add Tens

The table shows postcard collections.

Use the table to solve problems 1–4.

Postcard Collections	
Child	**Number of Postcards**
Ashley	30
Leon	40
Marta	50
Phil	20
Chan	40

	Draw or write to explain.
1. Which two children have the same number of postcards? How many postcards do they have altogether?	_____ and _____ _____ postcards
2. How many postcards do Ashley and Marta have in all?	_____ postcards
3. Marta gets 10 more postcards. How many does she have now?	_____ postcards
4. Phil gets 20 more postcards from his grandparents. How many postcards does Phil have now?	_____ postcards

Name _____ Date _____

Problem Solving 20.3

Subtract From 15 and 16

Add. Then subtract to solve.

Draw or write to explain.

1. Juan has 6 yellow balloons and 10 red balloons. How many balloons does he have altogether?

   _____ balloons

   _____ + _____ = _____

   Juan gives 6 balloons away. How many balloons does he have left?

   _____ balloons

   _____ − _____ = _____

2. There are 7 ducks in the pond. 8 ducks join them. How many ducks are in the pond in all?

   _____ ducks

   _____ + _____ = _____

   Now 7 of the ducks fly away. How many ducks are in the pond now?

   _____ ducks

   _____ − _____ = _____