

June 2017



Dear Parents:

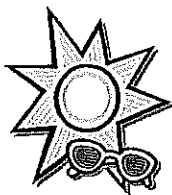
We are looking forward to working with your child next year. In order to make the most of the 2017-2018 school year, it's important that the students practice the following math skills over the summer:

1. Counting and writing numbers to 100
2. Skip Counting by 2's, 5's, and 10's
3. Addition and subtraction facts to 12(**memorized**)
4. Coin Recognition (penny, nickel, dime,)
5. Telling Time (to the hour and half-hour)

To assist with reviewing the skills, we have compiled a math packet that can be located on the school website: [www.https.org](http://www.https.org)

The packet is due on the first day of school in September. **This packet will count as their first homework assignment in second grade.**

Below are websites to reinforce math skills.



Have a Safe and Happy Summer!  
The Second Grade Teachers



**Recommended Math Websites:**

1. [www.funbrain.com](http://www.funbrain.com)
2. [www.aplusmath.com](http://www.aplusmath.com)
3. [www.aaamath.com](http://www.aaamath.com)
4. [www.abcya.com](http://www.abcya.com)



# MATH CENTER

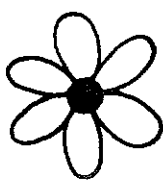
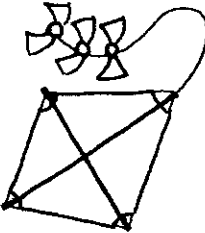
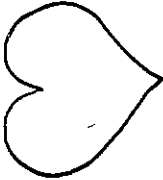

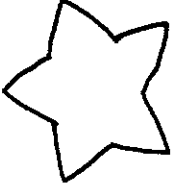
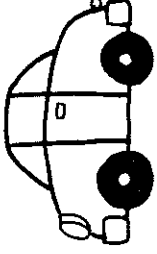
## PROBLEM SOLVING: Shopping with Pennies

Choose a sticker to buy.

Count the  you need.

Write how much the sticker costs.

Draw the  you used.

					
7¢	8¢	9¢	10¢	11¢	12¢

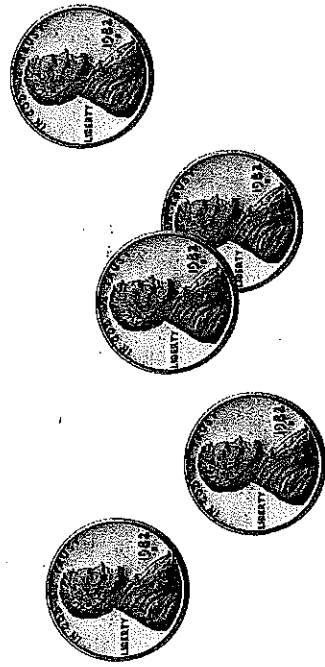
What if you have 10¢.

Could you buy the  ?

Tell why.



Write a sentence about another sticker you would like to buy.





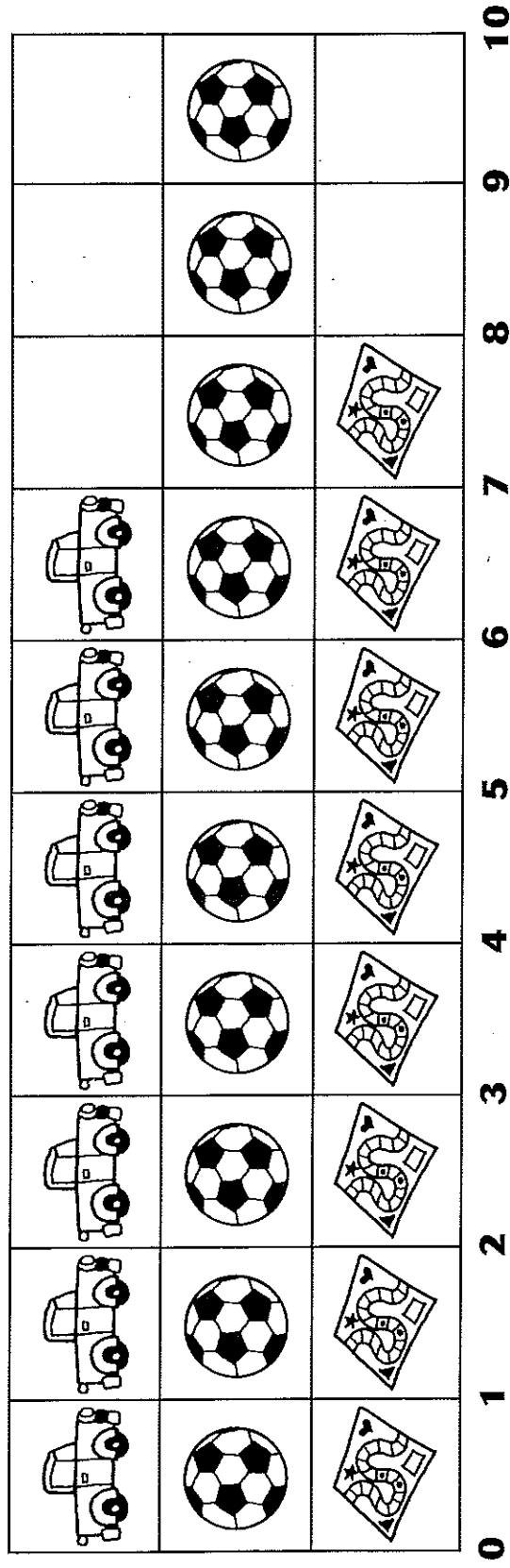


# MATH CENTER

## USING DATA: Toy Store Graph

The graph shows some of the toys in the store.  
 Are there more balls than trucks? How many more?  
 Write a subtraction sentence.

Toy Store



How many more balls are there than games?  
 How many more games are there than trucks?  
 Write subtraction sentences.

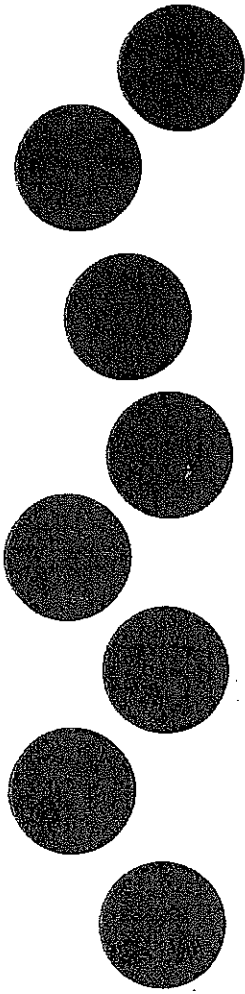


Write about what happens if you buy two games.



# MATH CENTER

## PROBLEM SOLVING: Draw a Domino



Use 8 counters.

Put some on each side.

Count how many in all.

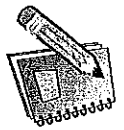
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- Cover one side. How many are left?

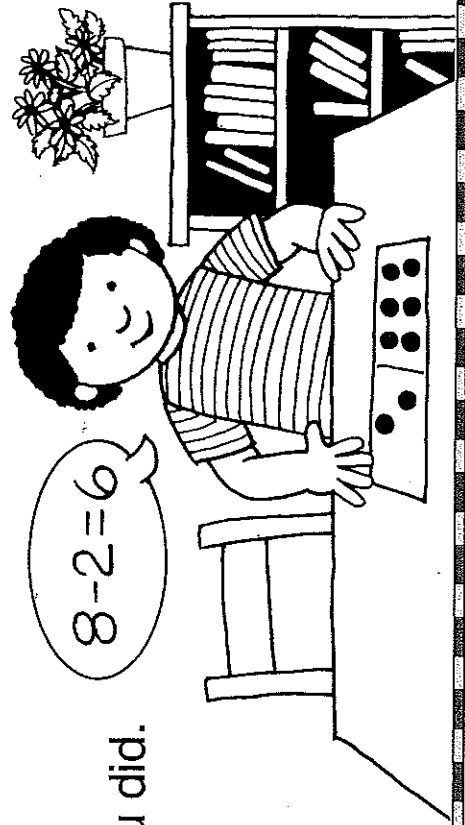
Write a subtraction sentence to show what you did.

- Cover the other side.

Write another subtraction sentence.



Write a sentence about your domino.



# MATH CENTER

## PROBLEM SOLVING: Add or Subtract?

Add or subtract?

You decide.

Use ● to help.

Write the number sentences.

6	○	2	=	8
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6	○	2	=	4
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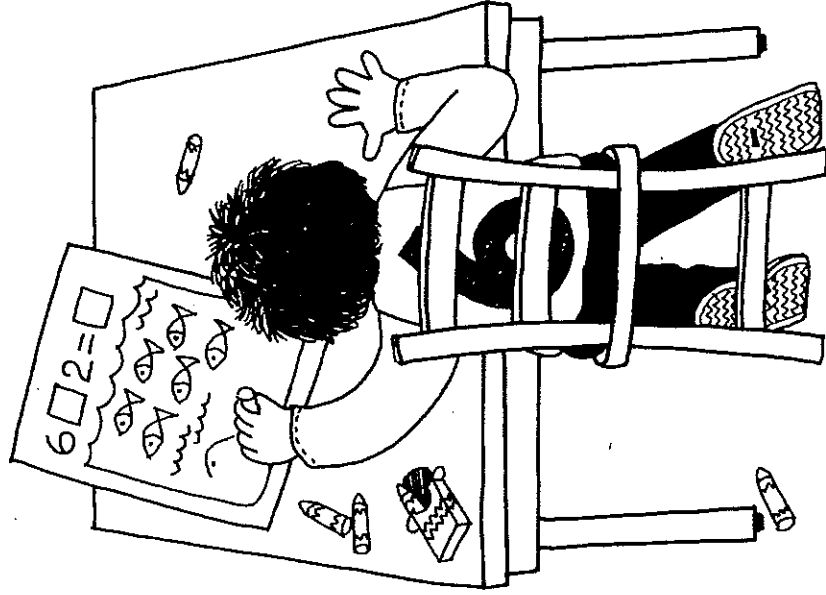
Draw a picture for each number sentence.

How are they alike?

How are they different?



Write story problems for your pictures.



# MATH CENTER

## USING DATA: Money by the Handful

Spill a handful of  on your desk.

Guess how many there are.

Copy the table.

Write your guess.

Count 10  at a time.

Trade them for a .

Count the  and .

Write how much.

Try it again and again.

First guess and then count.

Complete your table.

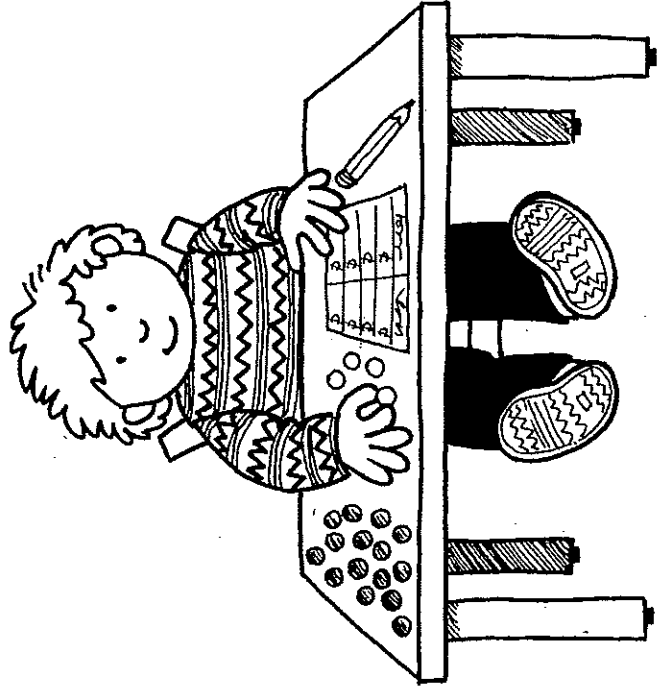
Are your guesses getting closer?



Were your guesses too high or too low?

Write a sentence telling what you think.

Guess	Count
¢	¢
¢	¢
¢	¢



# MATH CENTER

## PROBLEM SOLVING: Number Chart Riddle

**Riddle Hints**

is 1 less.


is 1 more.

is 10 less.

is 10 more.

**What is it?**

Choose a number on the chart.

Mark it with a .

Use the "Riddle Hints" to write a riddle for your number.

30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79

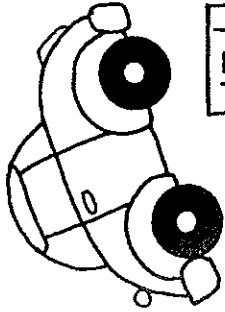
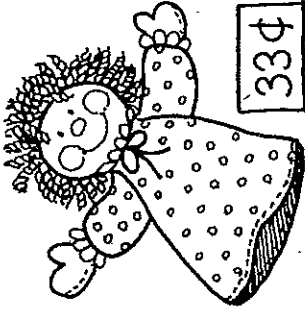
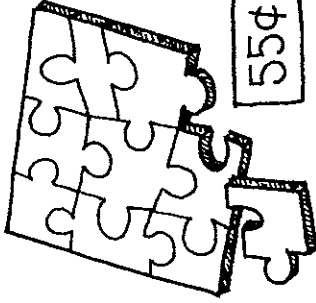
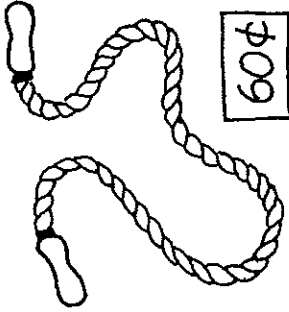



Write a sentence about the number you chose.



# MATH CENTER

## PROBLEM SOLVING: 6-Coin Guess and Check

				
15¢	33¢	55¢	60¢	75¢

Get each toy with 6 coins.

You can use  and .

Try again and again.

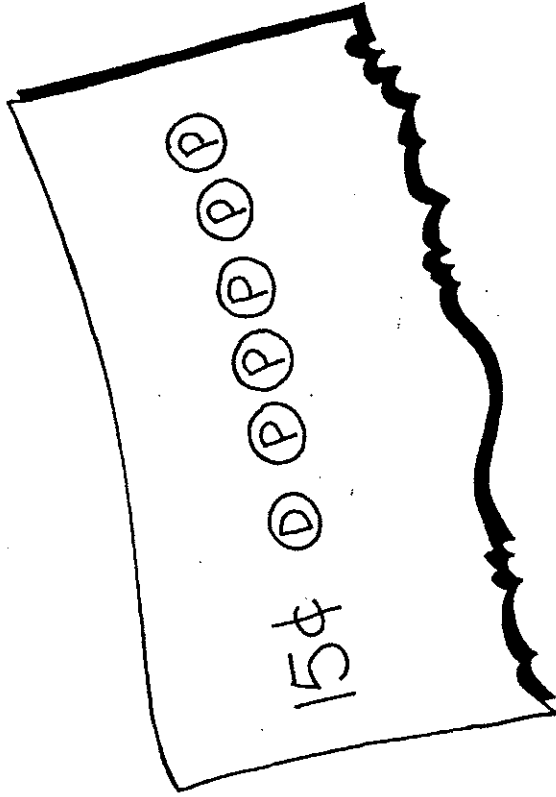
When you find the 6 coins you need, draw them on your paper.

Which one was easy to do?

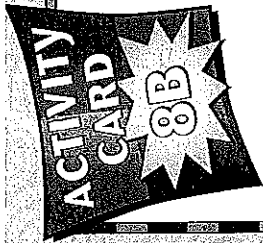
Why do you think so?



Write a sentence about how you found the coins you needed to get one of the toys.







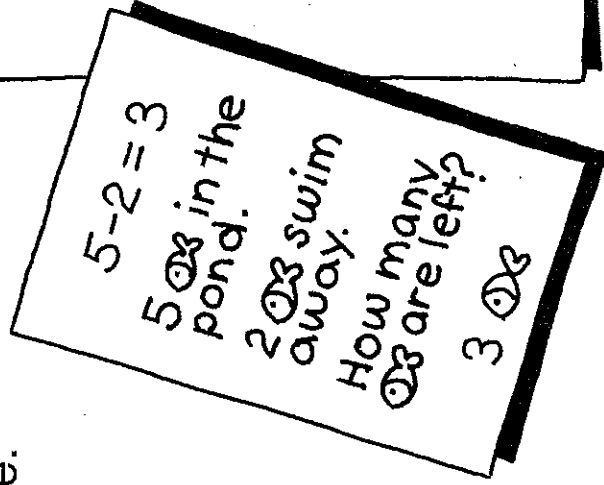
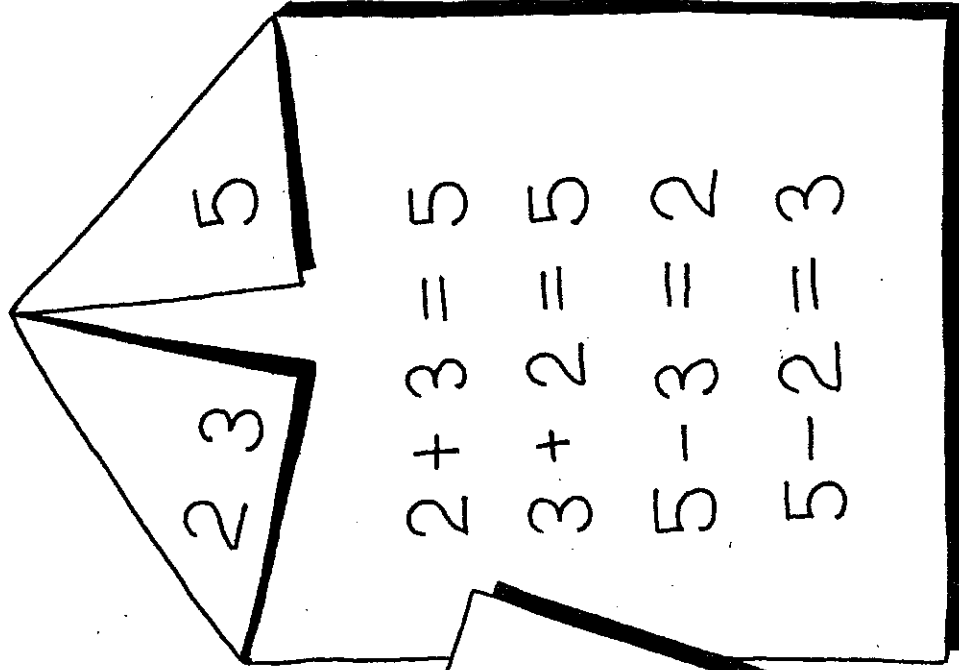
# MATH CENTER

## PROBLEM SOLVING: Fact Family Patterns

Fold a card to make a house.



- Roll 2 .
- Write the numbers on one side of the roof.
- Write the sum on the other side.
- Write the fact family on the house.
- Turn the card over.
- Use one fact.
- Write a story problem about it.



How are all of your facts alike?

Write a sentence about it.







# MATH CENTER

## PROBLEM SOLVING: Find the Difference

Make number cards 0-9 on scrap paper.

Put one on each box.

Subtract.

Did you find the difference?

Keep trying until you do.

Write the numbers that work.

How many ways can you find the difference?

Find at least 5 ways.

Write them down.

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2	1
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Write a few sentences that tell how you found the difference.