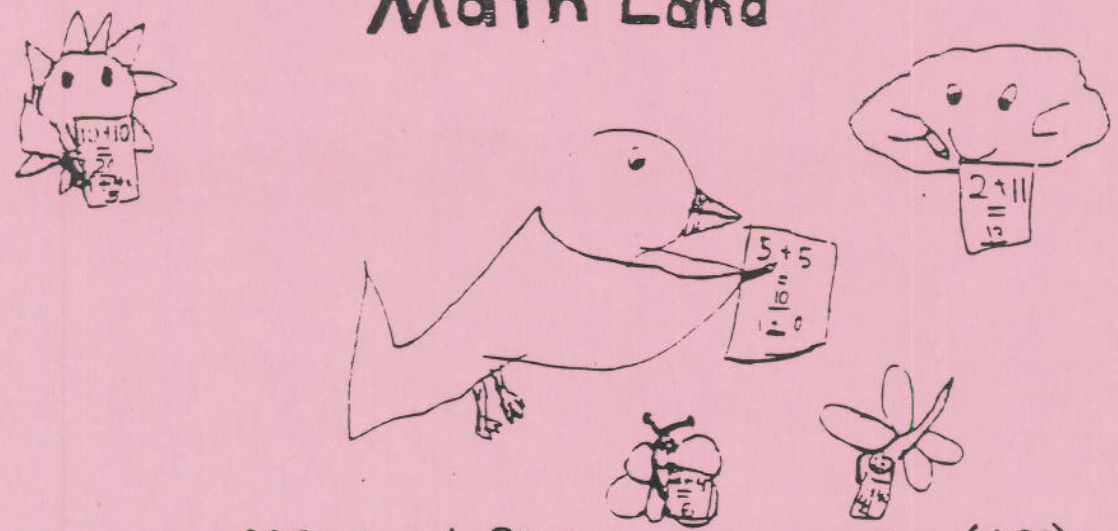
S ummer
M athematics
A ctivity
R eview
T ime

Name_____

Grade 1→2

Math Land



CREATED BY PAGE ELEMENTARY SCHOOL-(MCPS)

By Daniela Tizabi (Grade 1)

June 2008

Dear Families,
At McAuliffe Elementary we would like every child to complete some of this math packet during the summer break. You, the parent, can decide how much of the packet is appropriate for your child to complete.

This math packet contains activities to help your child review math concepts learned this year. Your child may complete the activities independently or with your assistance.

Students who return the math review packet during the first week back to school will be recognized for this accomplishment.

One goal of McAuliffe is to promote increased math performance at all grade levels. Completing the summer review packet allows the school, students and parents to work together to achieve this goal. For additional math practice, please visit the links from our school website at:
http://www.mcps.k12.md.us/schools/mcauliffees

Student Responsibilities:

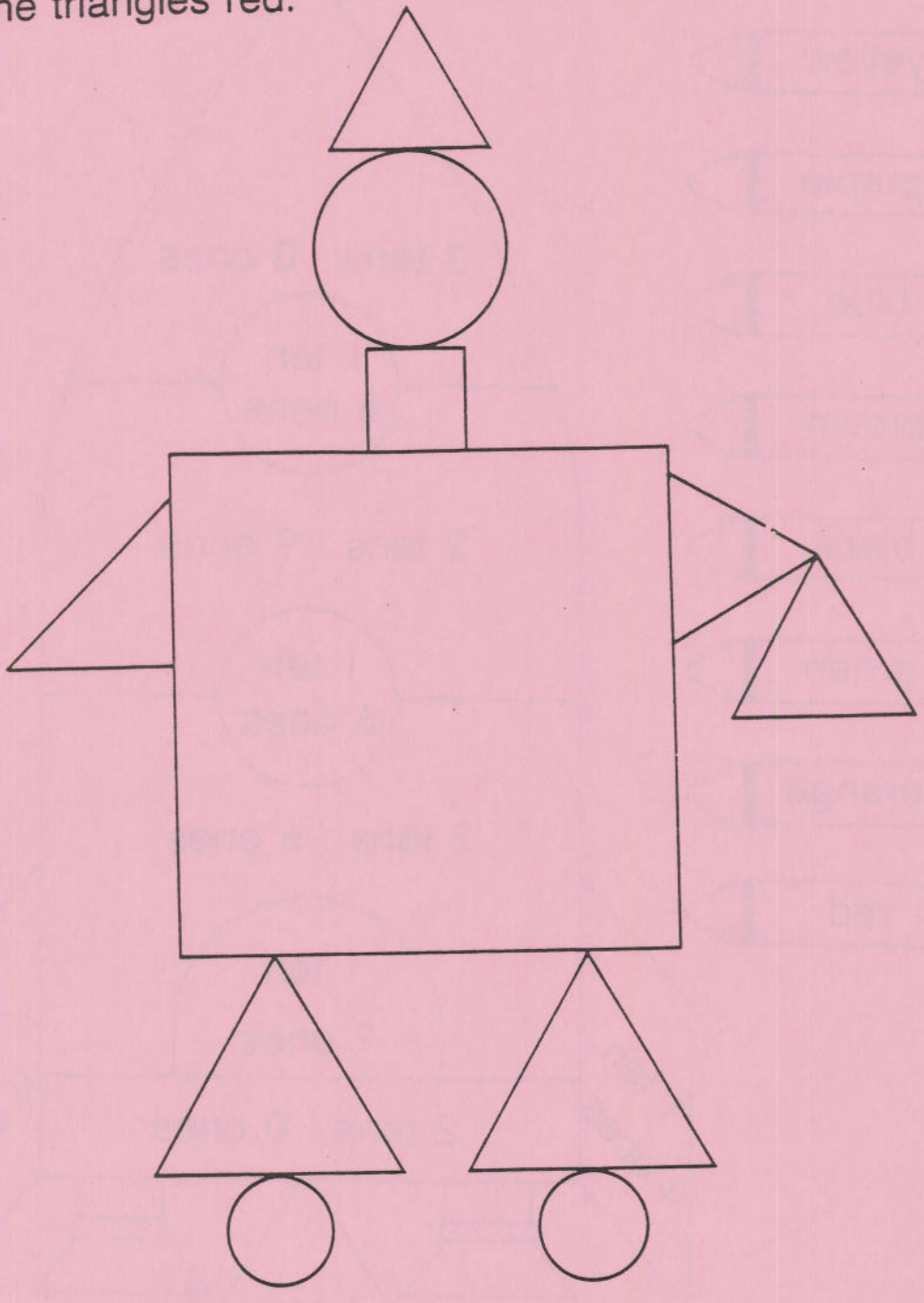
- Work on the summer math packet
- Review math skills throughout the summer
- Return the packet to school during the first week back

Parent Responsibilities:

- Monitor student work in the math packet
- Encourage student use of math concepts throughout the summer
- Ensure the return of the math packet during the first week back to school

This summer math booklet was compiled by
Dr. Brenda H. Hammond
Page Elementary School, 2000.

Color the squares yellow.
Color the circles blue.
Color the triangles red.



Space Numbers

Color.

12 yellow

14 purple

16 blue

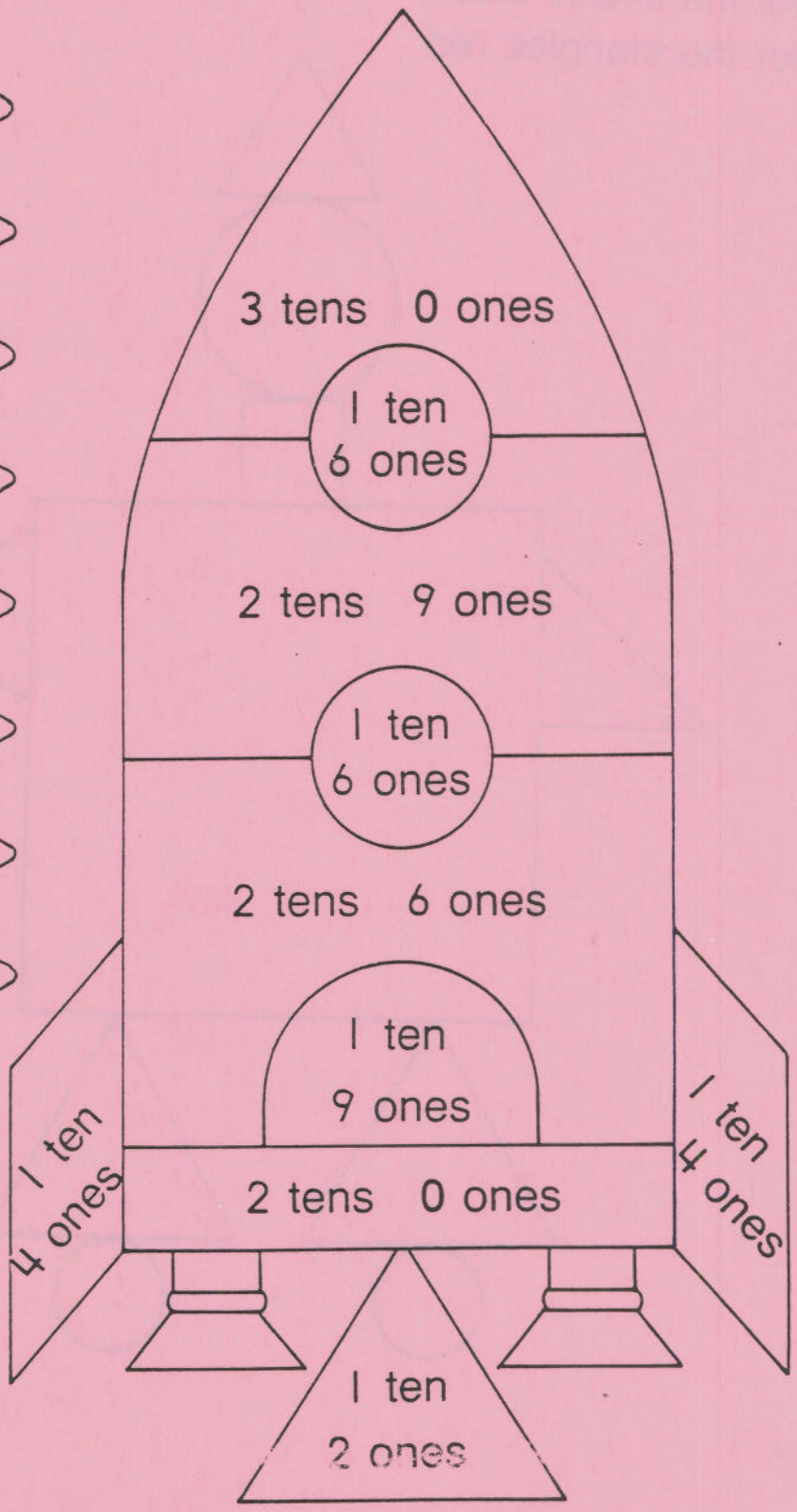
19 brown

20 black

26 green

29 orange

30 red



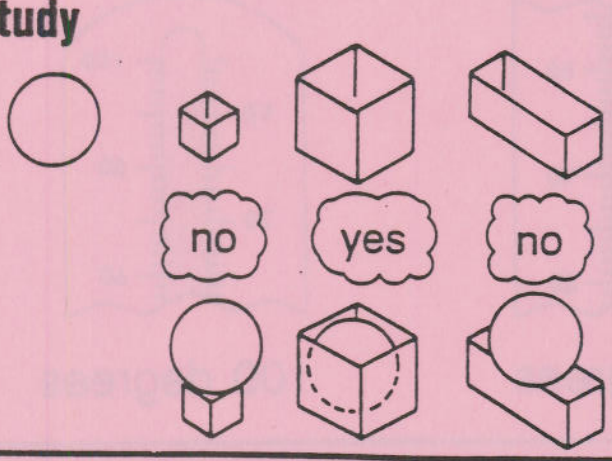
Problem Solving

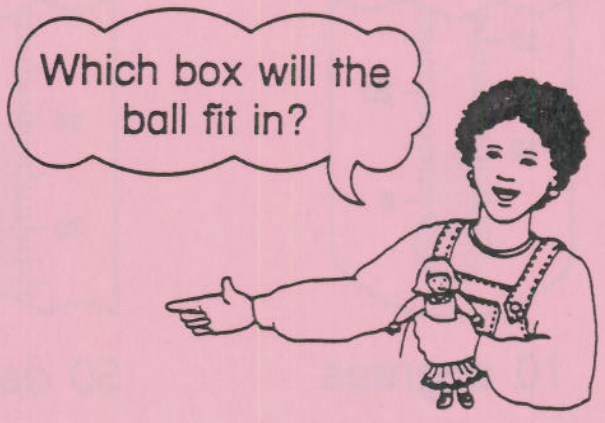
1. 4 red flowers 5 blue flowers How many in all?	4 + 5 9
2. 6 big plates 4 little plates How many in all?	
3. 5 big dogs 3 little dogs How many in all?	
4. 2 green apples 8 red apples How many in all?	
5. 6 big dolls 3 little dolls How many in all?	

4	6	2	3	7	5
1	0	3	4	1	2
+ 2	+ 4	+ 2	+ 2	+ 2	+ 3

PROBLEM SOLVING STRATEGY: USING ESTIMATION

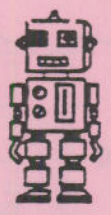
Study

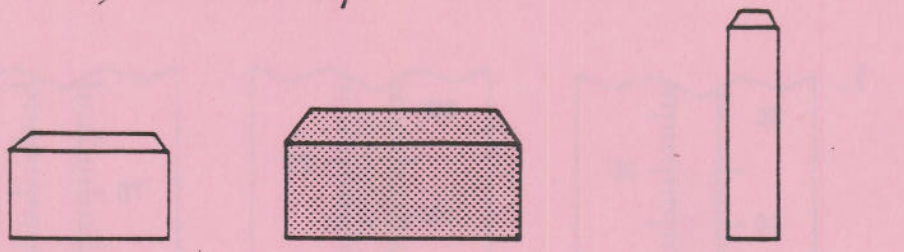




Check

Color the box that best fits the toy.

1. 



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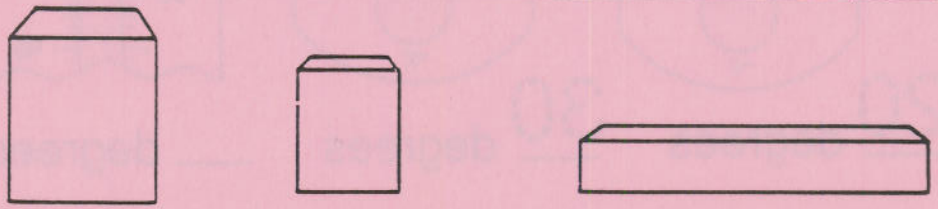
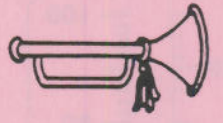
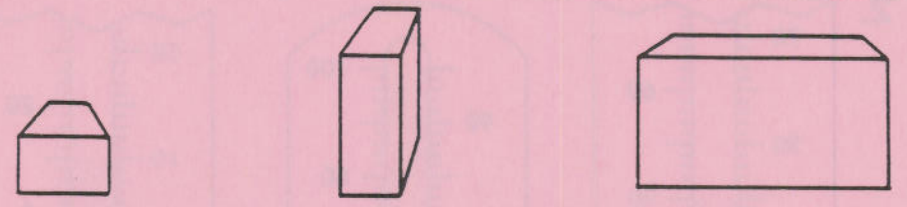


3. 



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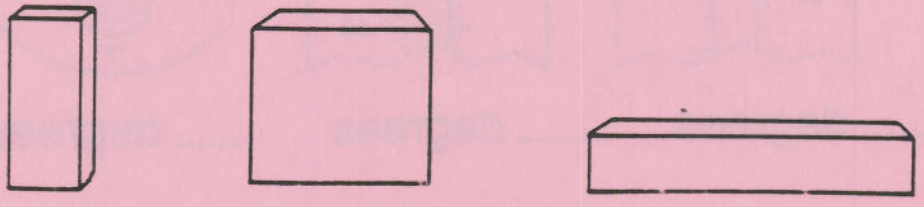
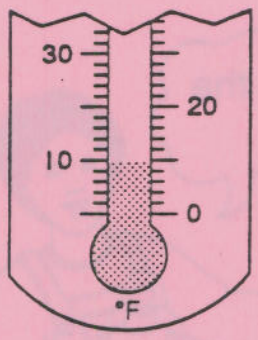
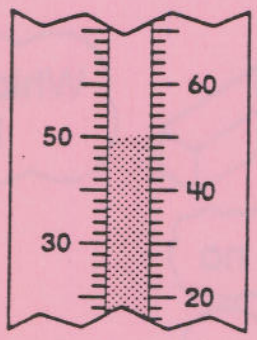


Temperature

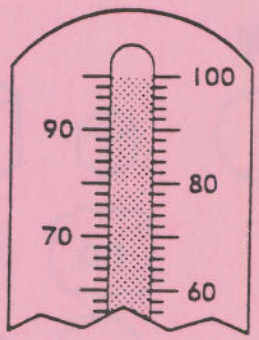
Study



10 degrees



50 degrees

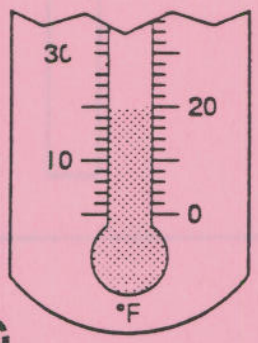


100 degrees

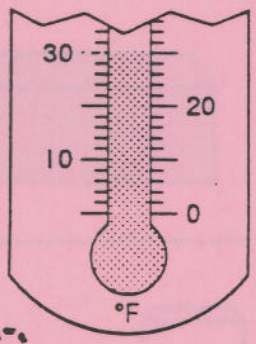
Check

Write the temperature.

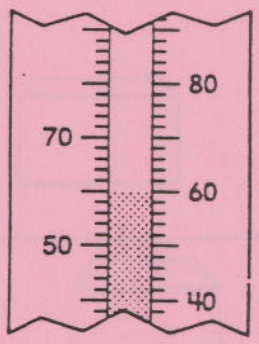
1.



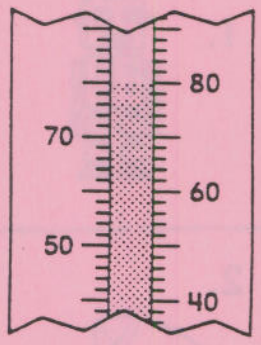
20 degrees



30 degrees

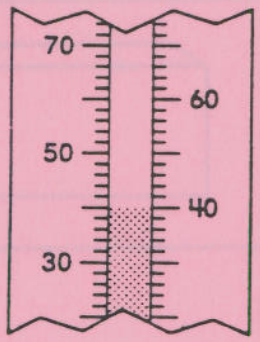


___ degrees

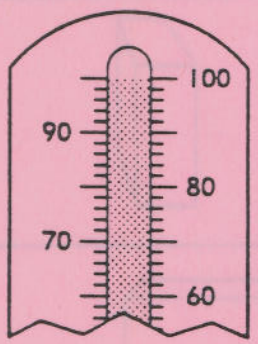


___ degrees

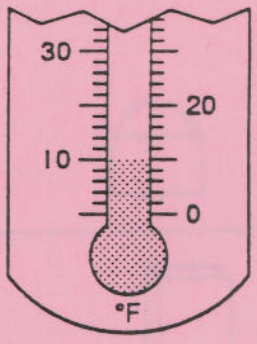
2.



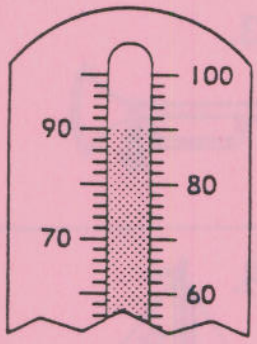
___ degrees



___ degrees



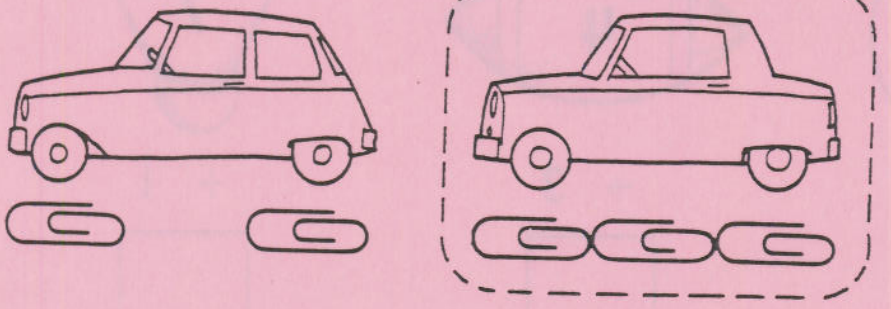
___ degrees



___ degrees

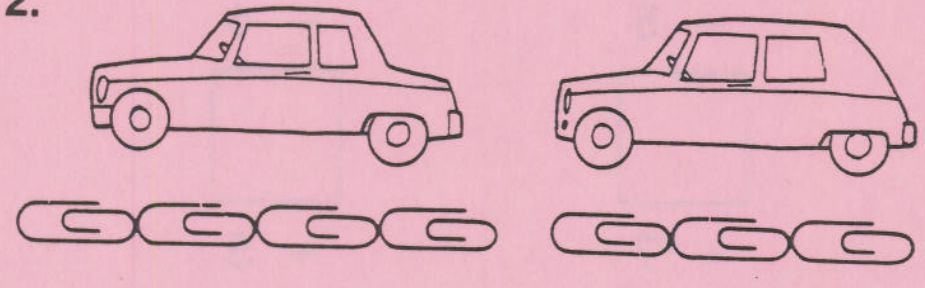
Ring the correct way to measure. How long?

1.



3

2.



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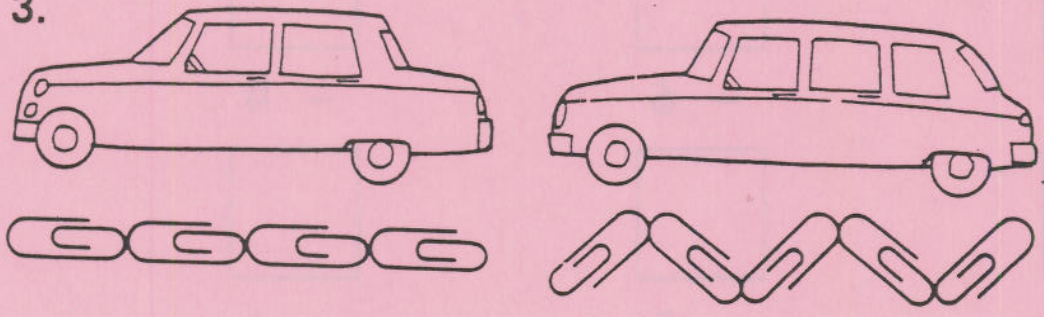
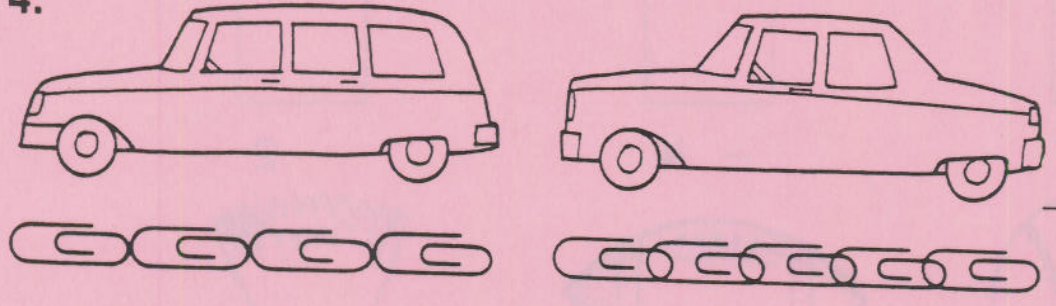
3.



___

4.



___

Sports Fun

+ 8

10

− 4

□

+ 3

□

− 5

□

+ 4

□

− 6

+ 3

□

− 5

□

+ 7

□

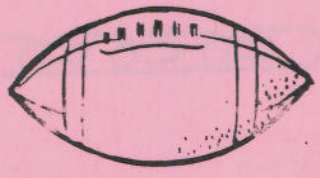
− 6

□

+ 5

□

− 4



+ 1

□

− 6

□

+ 5

□

− 4

□

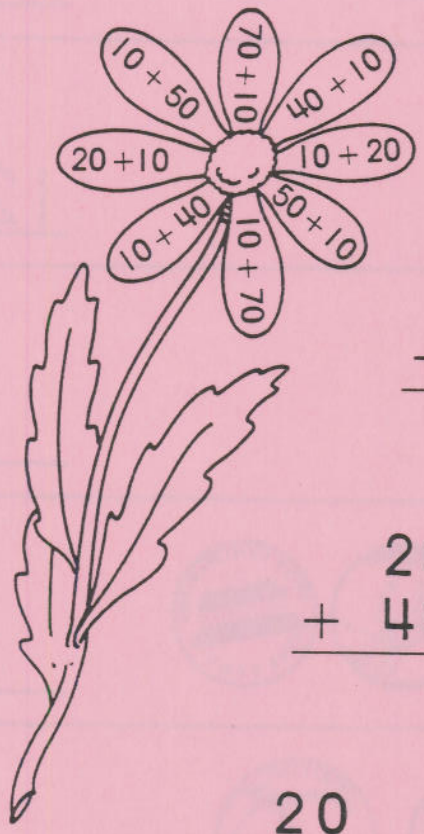
+ 6

□

− 2

Patterns of Tens

Add.



$$\begin{array}{r} 20 \\ +\ 20 \\ \hline \end{array}$$

$$\begin{array}{rr} 20 & 30 \\ +\ 30 & +\ 20 \\ \hline \end{array}$$

$$\begin{array}{rrr} 20 & 30 & 40 \\ +\ 40 & +\ 30 & +\ 20 \\ \hline \end{array}$$

$$\begin{array}{rrrr} 20 & 30 & 40 & 50 \\ +\ 50 & +\ 40 & +\ 30 & +\ 20 \\ \hline \end{array}$$

$$\begin{array}{rrrrr} 20 & 30 & 40 & 50 & 60 \\ +\ 60 & +\ 50 & +\ 40 & +\ 30 & +\ 20 \\ \hline \end{array}$$

$$\begin{array}{rrrrrr} 20 & 30 & 40 & 50 & 60 & 70 \\ +\ 70 & +\ 60 & +\ 50 & +\ 40 & +\ 30 & +\ 20 \\ \hline \end{array}$$

Penny and Nickel

1.

6 ¢

2.

12 ¢

3.

____¢

4.

____¢

5.

____¢

6.

____¢

7.

____¢

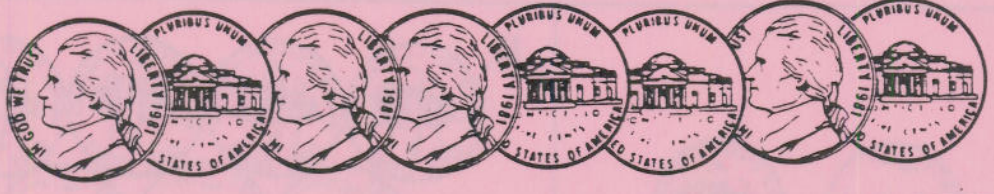
Counting by Fives

1.

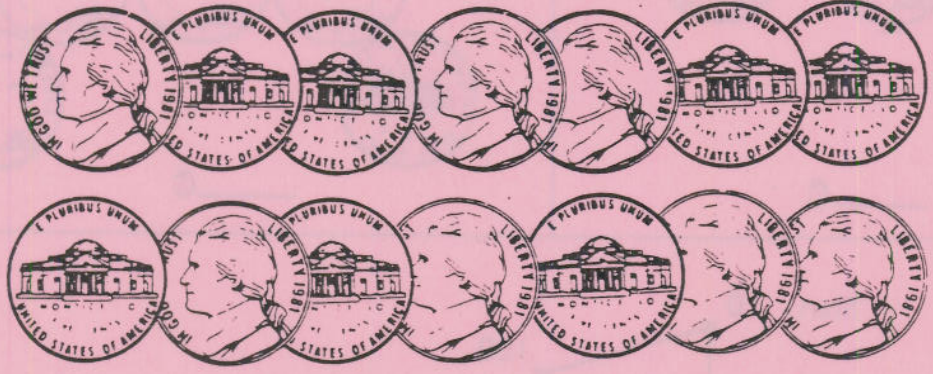
25¢

2.

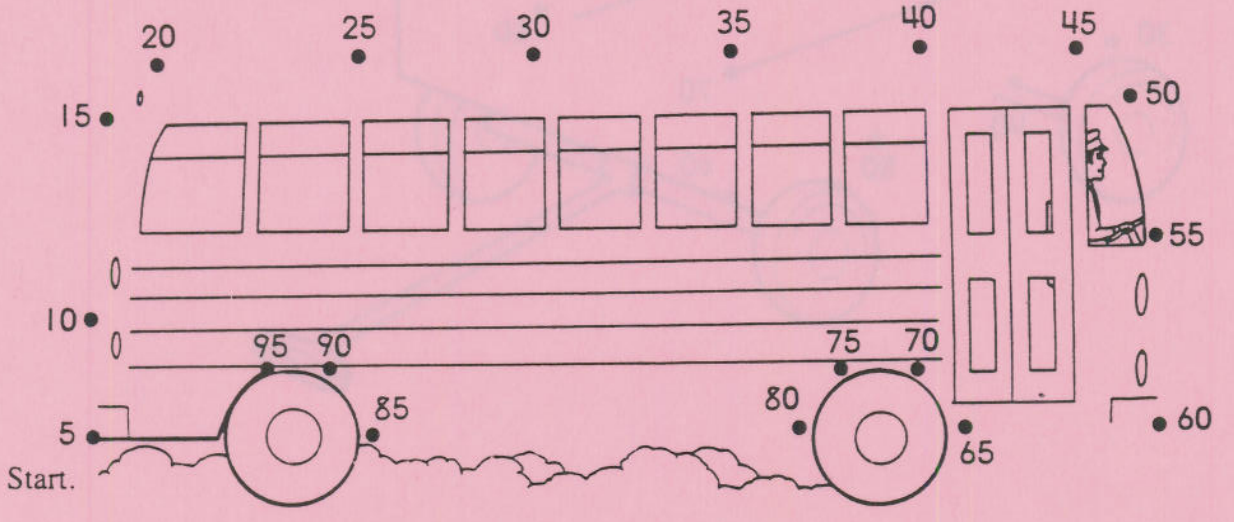
____¢

3. 

____¢

4. 

____¢



Counting by Tens

1.

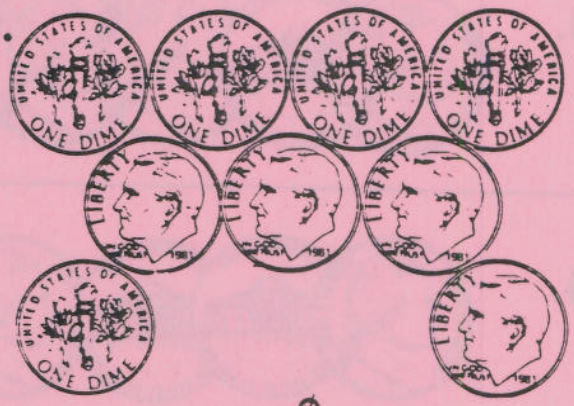
60¢

2.

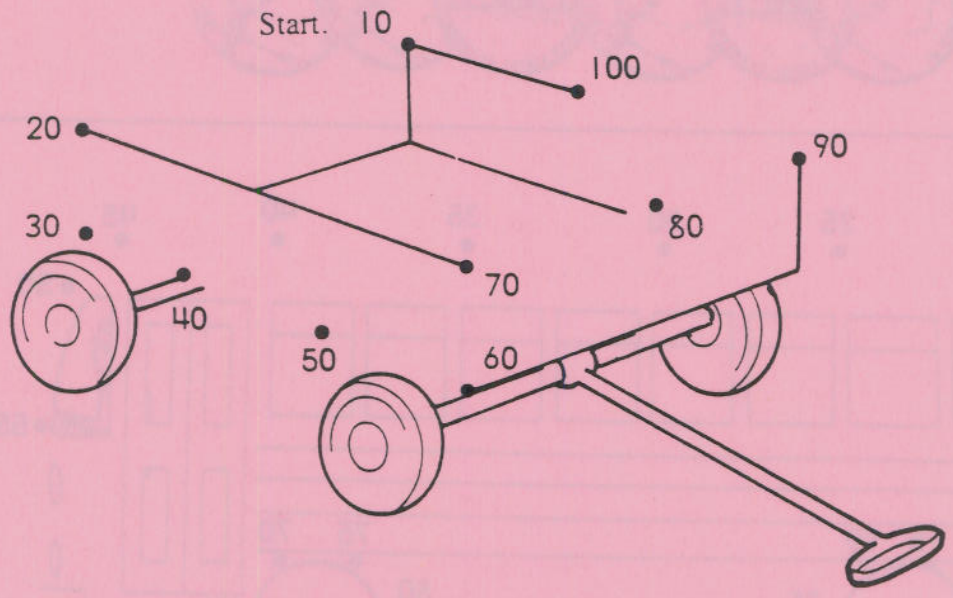
____¢

3.

____¢

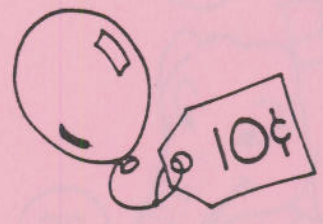
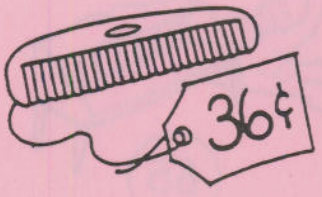
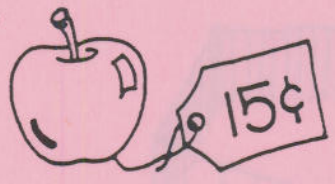
4. 

____¢

5. 

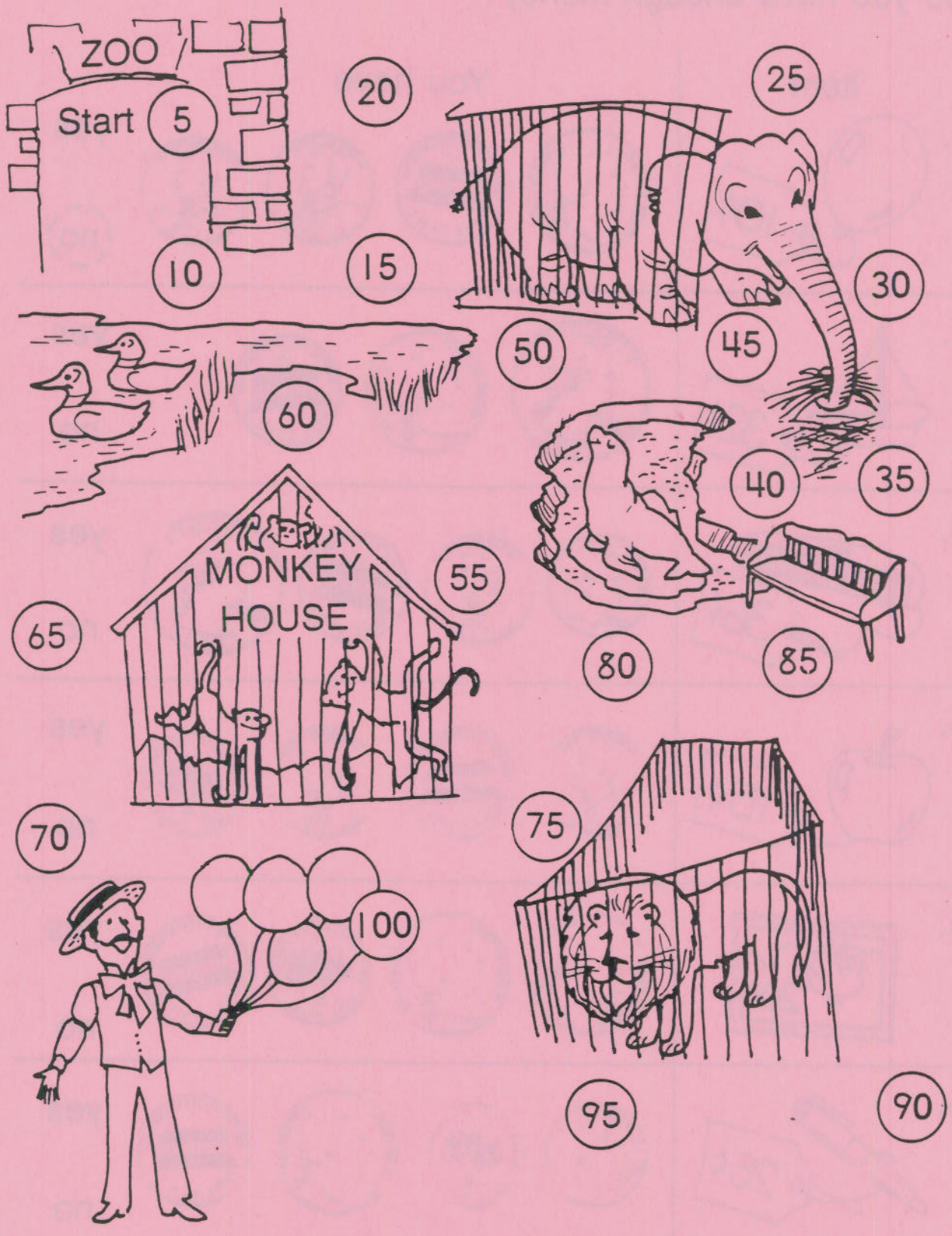
Shopping

Do you have enough money?

Item	You have	
1. 		yes (no)
2.		yes no
3. 		yes no
4. 		yes no
5.		yes no
6.		yes no

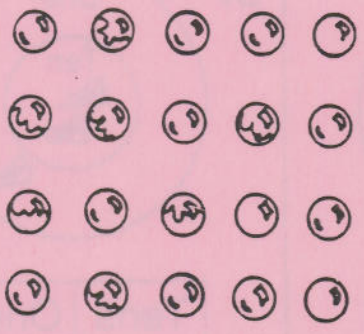
Around the Zoo

Instructions: The children connect the numbers, counting by fives.

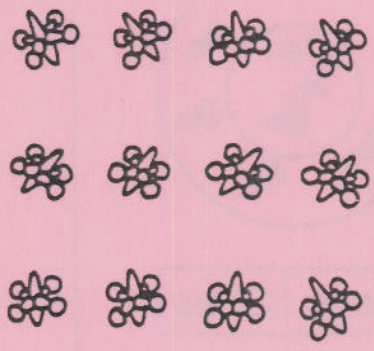


Ring Tens

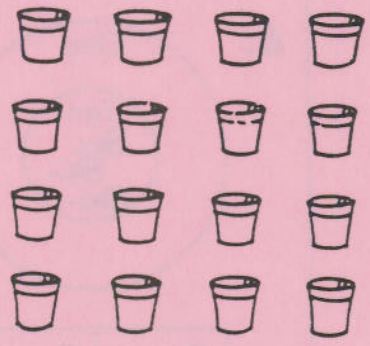
Instructions: The children ring as many groups of tens as possible and then record how many tens and ones.

1. 

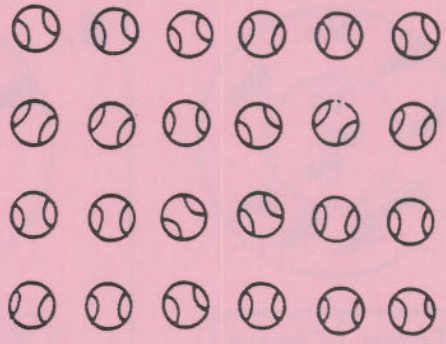
____ tens ____ ones

2. 

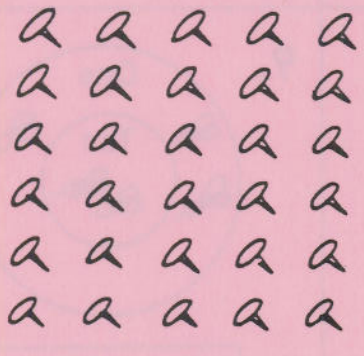
____ ten ____ ones

3. 

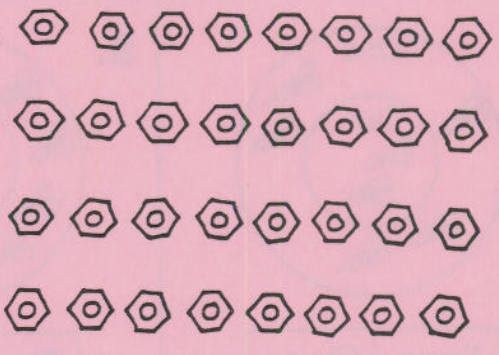
____ ten ____ ones

4. 

____ tens ____ ones

5. 

____ tens ____ ones

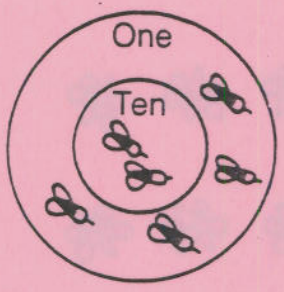
6. 

____ tens ____ ones

Keeping Score

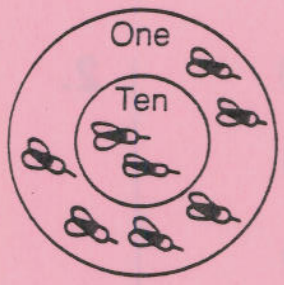
Instructions: The children count the tens and ones to give each score.

1.



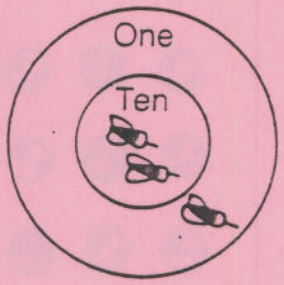
Tens	Ones
2	4

2.



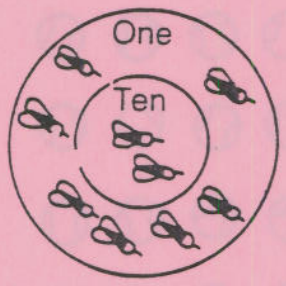
Tens	Ones

3.



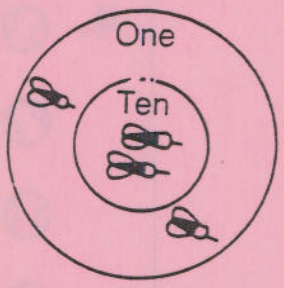
Tens	Ones

4.



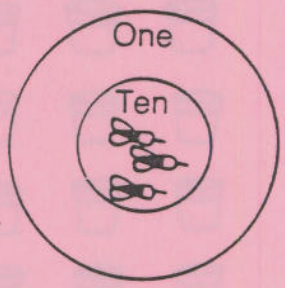
Tens	Ones

5.



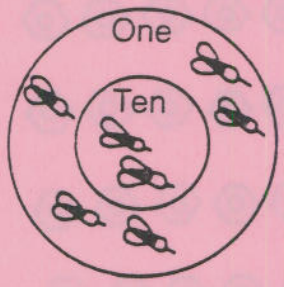
Tens	Ones

6.



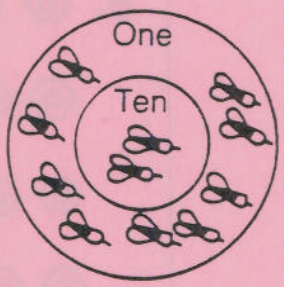
Tens	Ones

7.



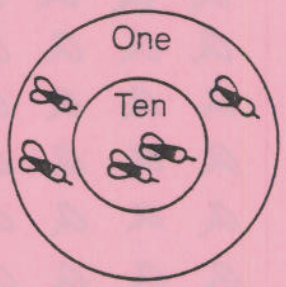
Tens	Ones

8.



Tens	Ones

9.



Tens	Ones

PROBLEM SOLVING STRATEGY: MAKING A LIST

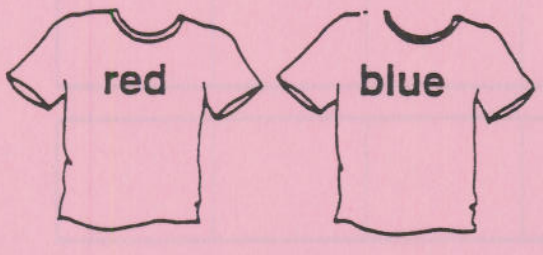
Study

Phil has these clothes.

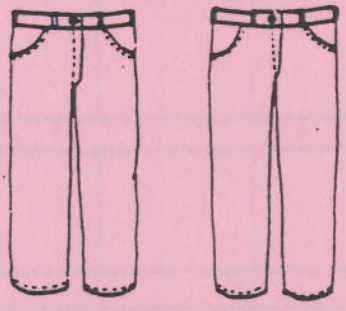
He can make 4 different outfits.

Check

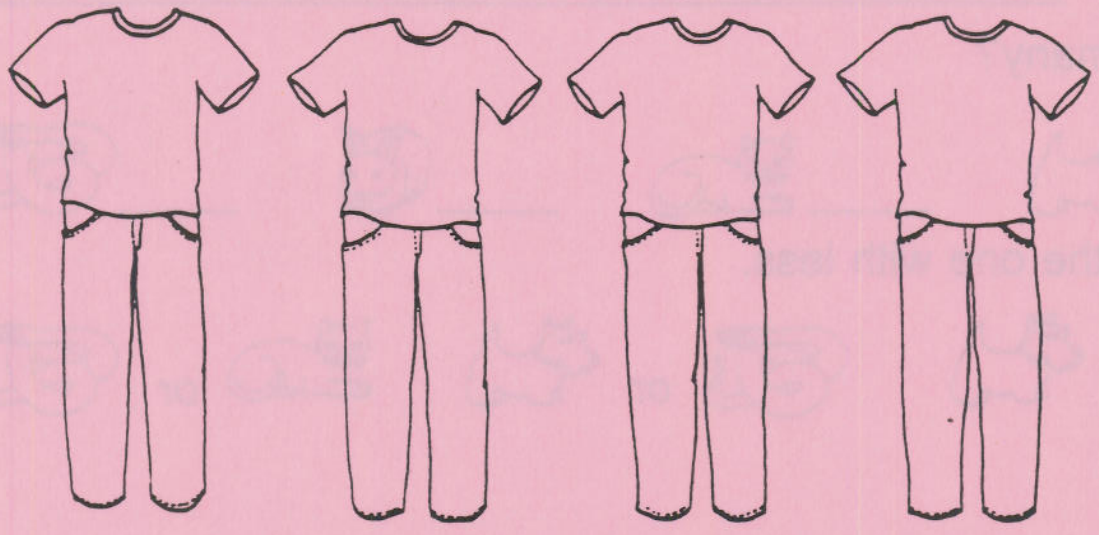
Color.



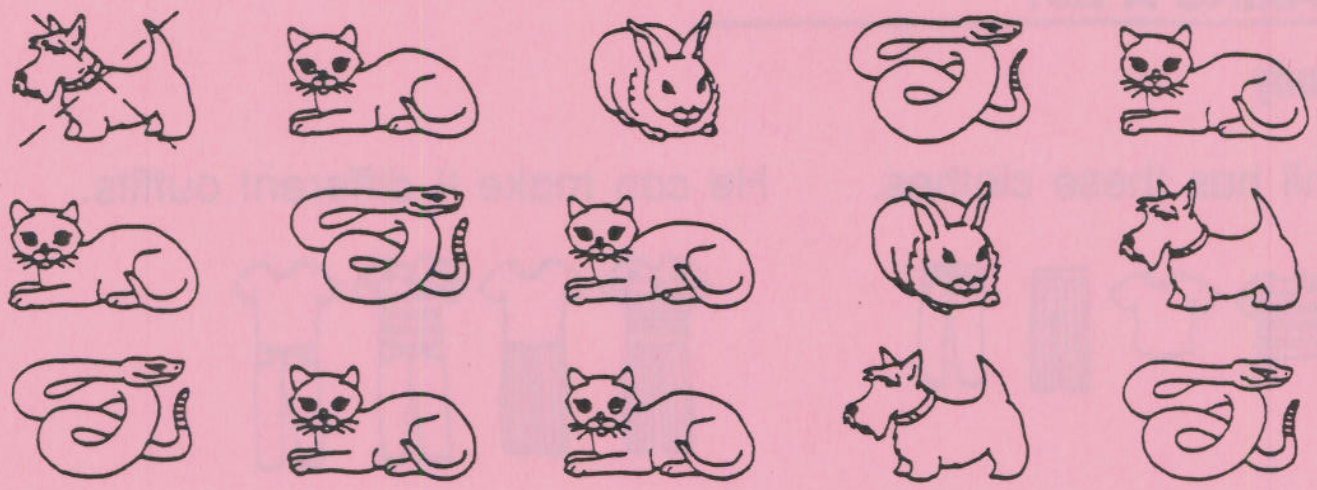
yellow green

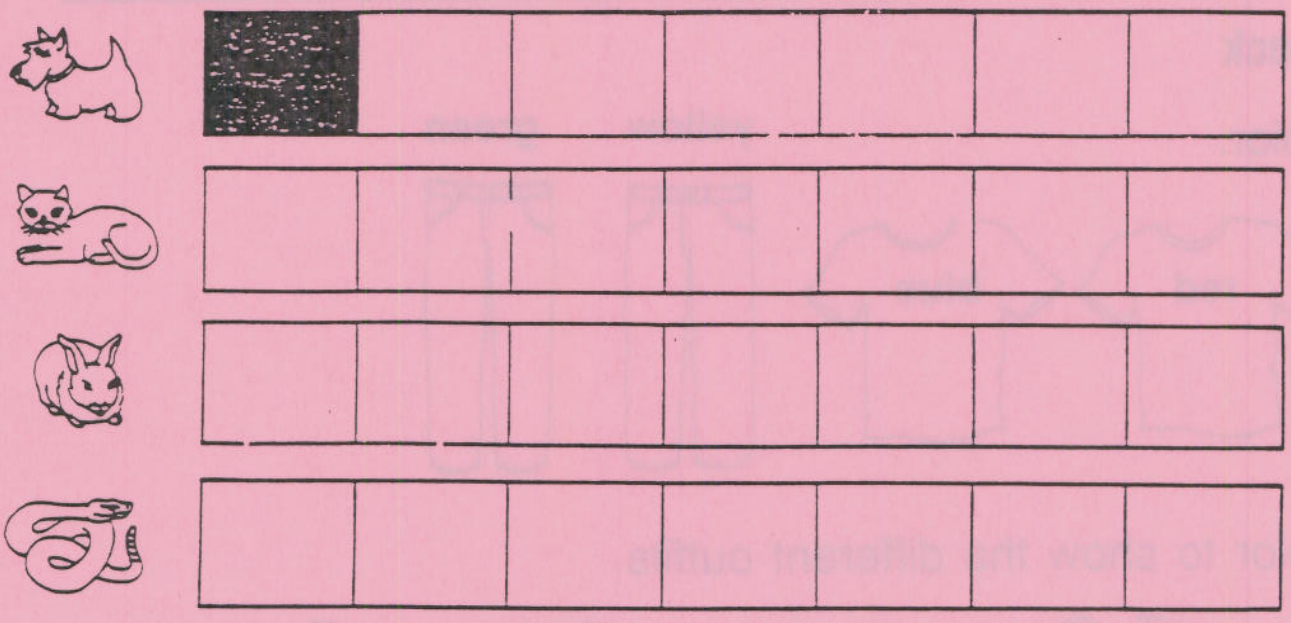


Color to show the different outfits.



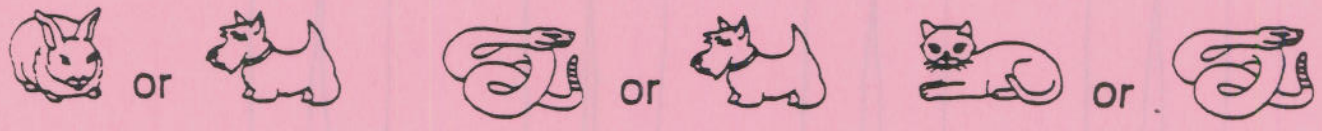
1. Mark each animal. Color a box in the graph for each animal.





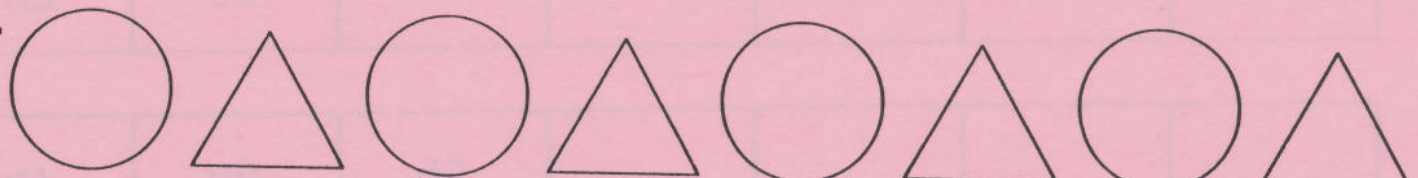
2. How many?

3. Ring the one with less.



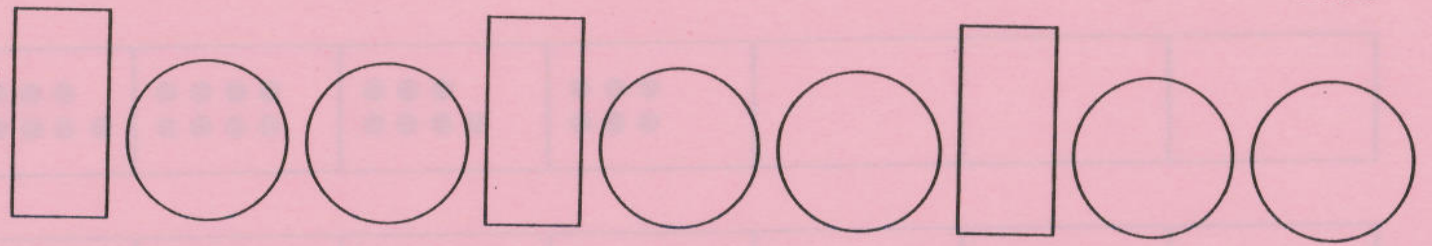
Color to show the pattern.

1.



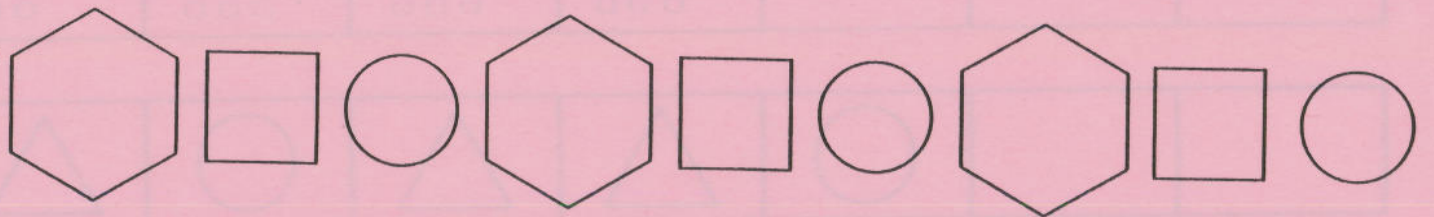
red blue red blue red blue red blue

2.



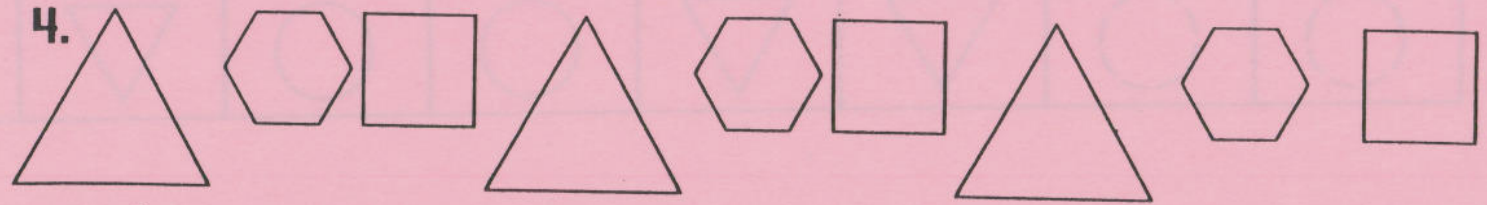
red yellow blue red yellow blue

3.



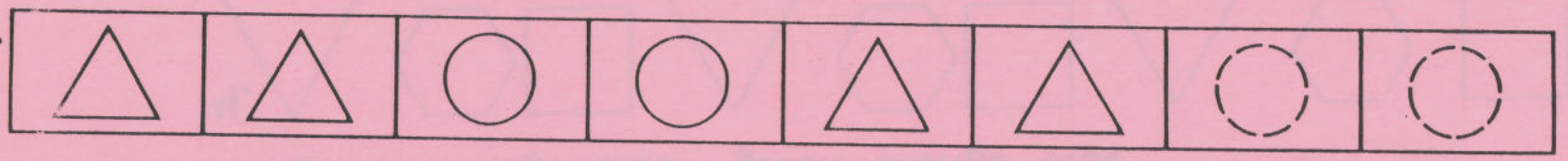
green orange blue green orange blue

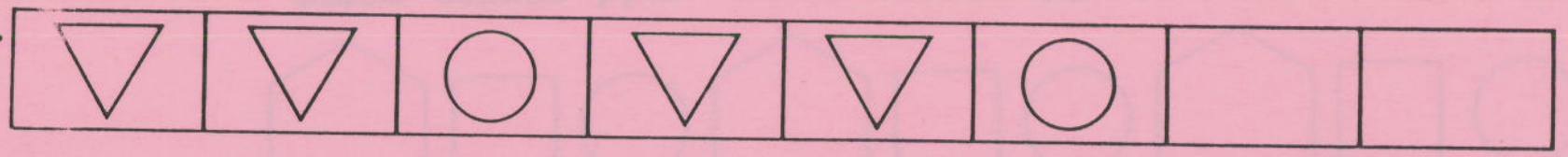
4.

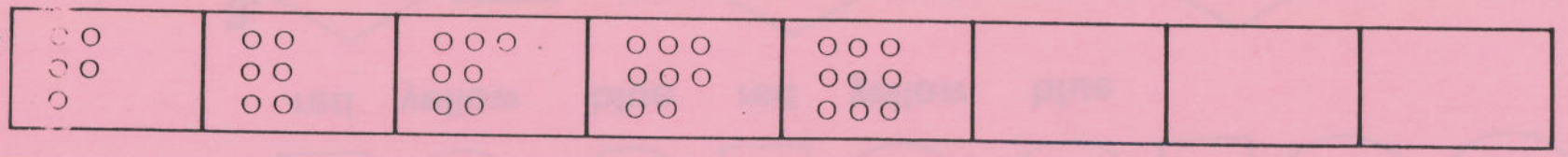


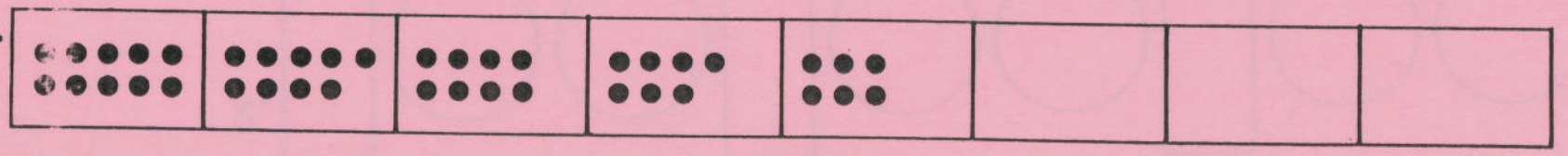
purple yellow red purple yellow red

Complete.

1. 

2. 

3. 

4. 

5.

48	47	46	45				

6.

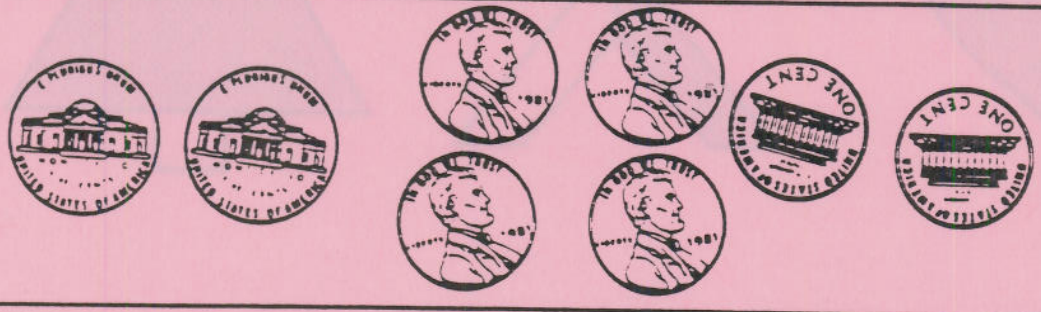
21	23	25					

How much?

1. 17 ¢

2. ____ ¢

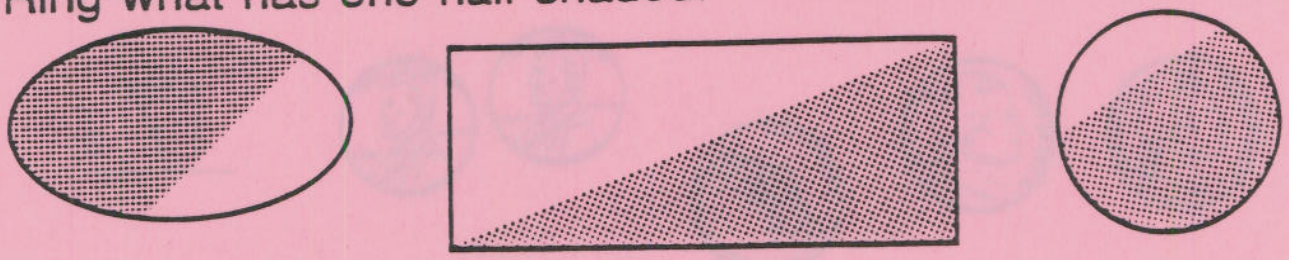
3. ____ ¢

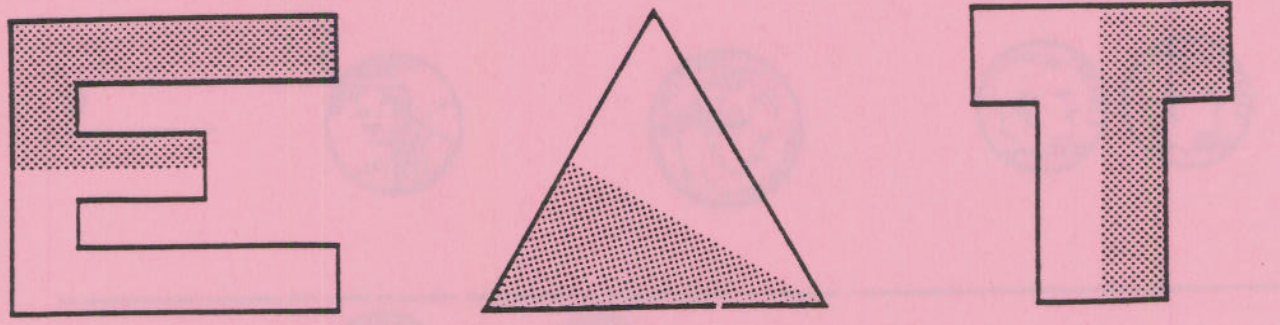
4.  ____ ¢

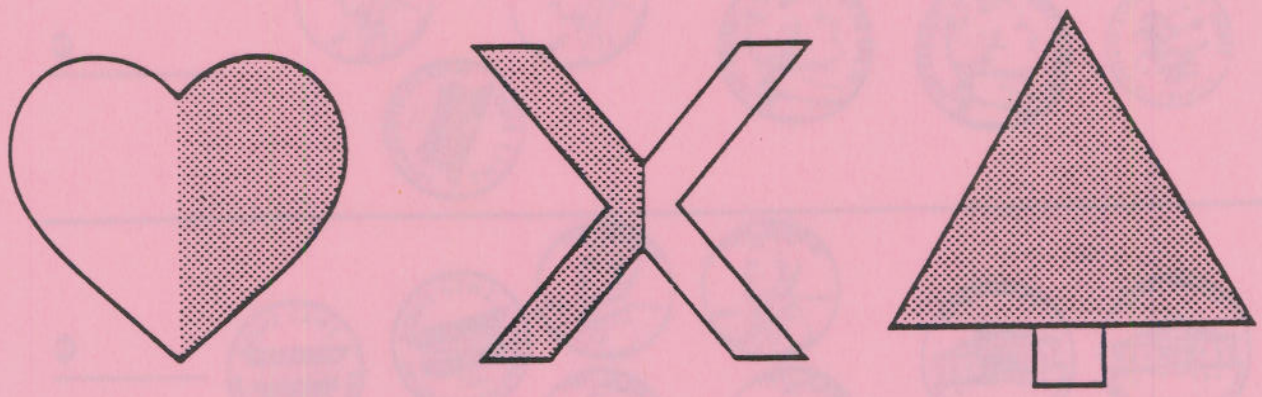
5. ____ ¢

One Half

Ring what has one half shaded.

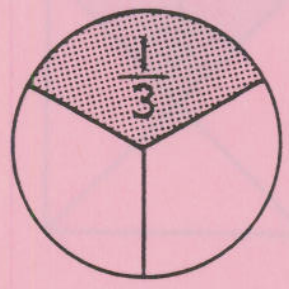


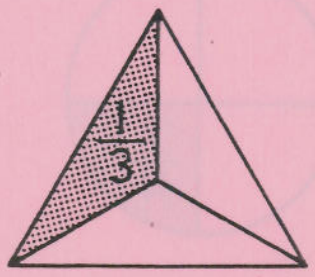


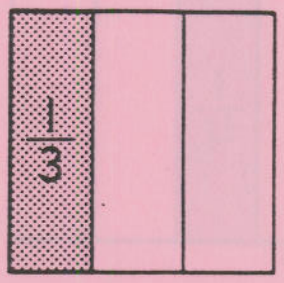


Color one half of each letter.

One Third







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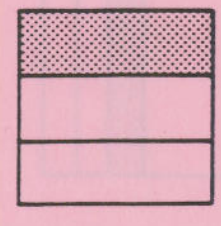

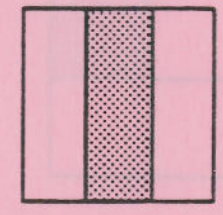

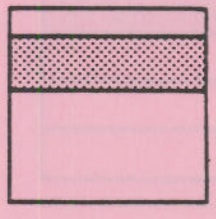

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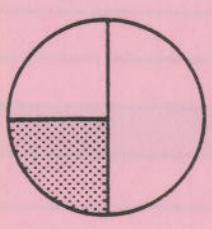

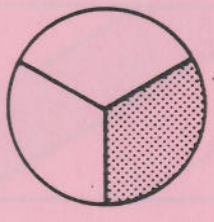

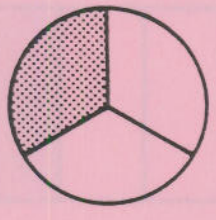

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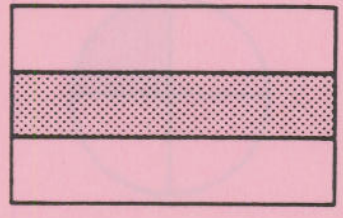

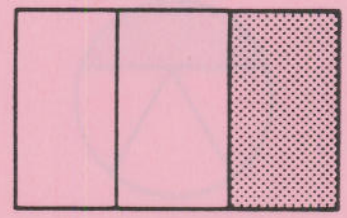

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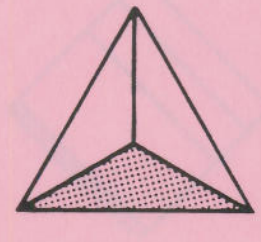
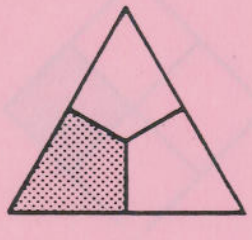
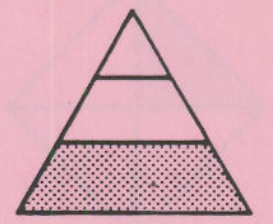
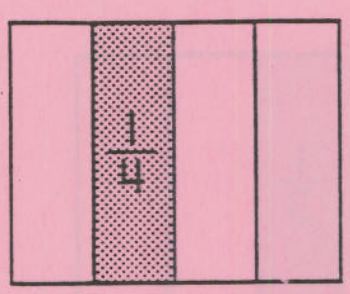
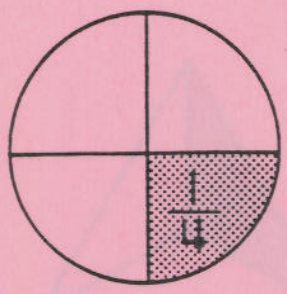


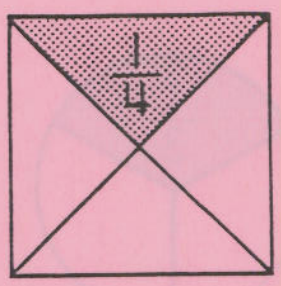




One Fourth







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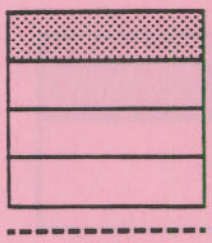

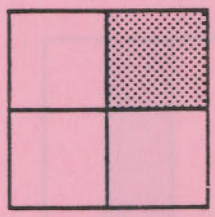

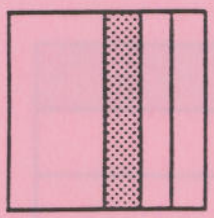

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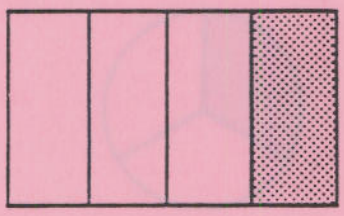

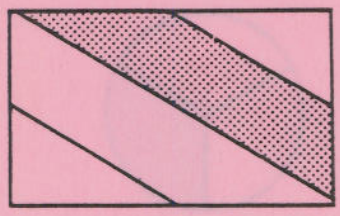

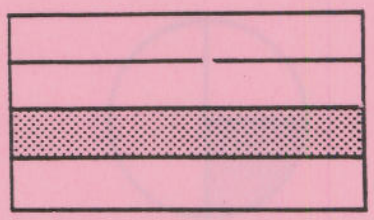

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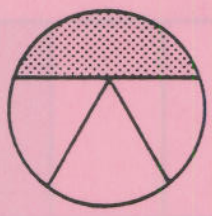

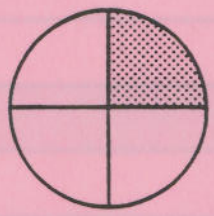

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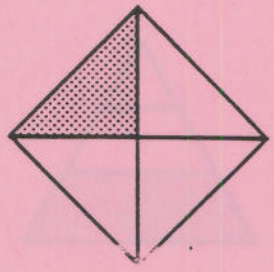
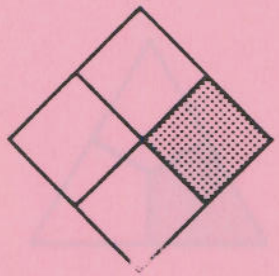
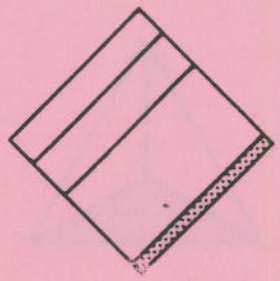






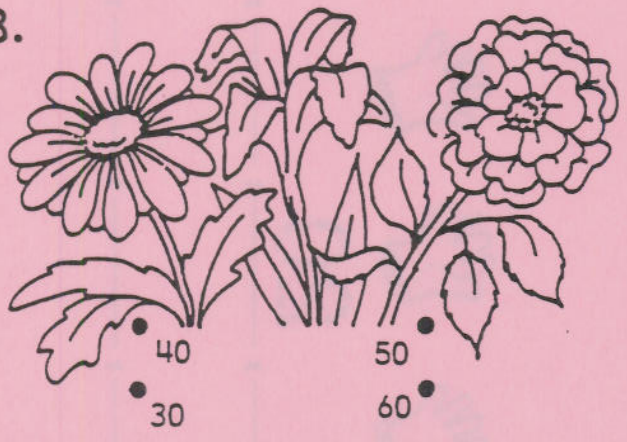
Tens Trip

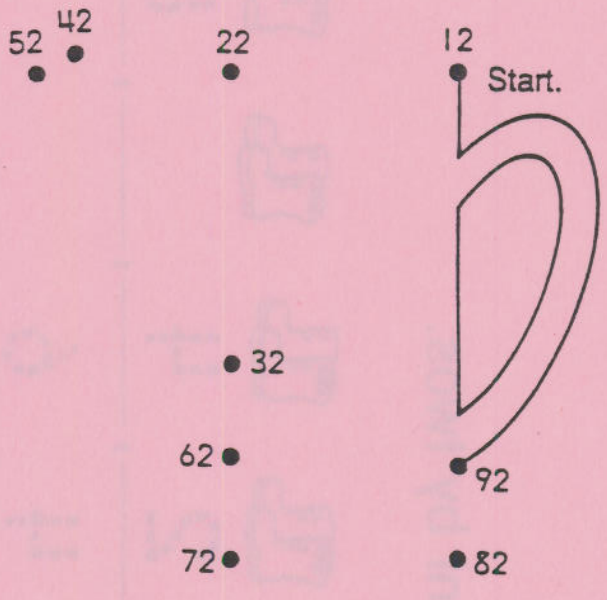
Instructions: The children complete the patterns using skip counting by tens. At the bottom they connect the dots.

1. 12 22 32 ___ 52 ___

2. 14 ___ 34 44 ___ ___ ___ 84 ___

3.





Count by twos.

1. 2, 4, ____, 8, ____, 12, ____, 16

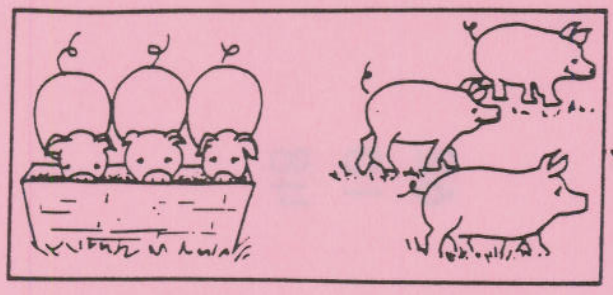
2. 4, 6, ____, ____, ____, 14, ____, 18

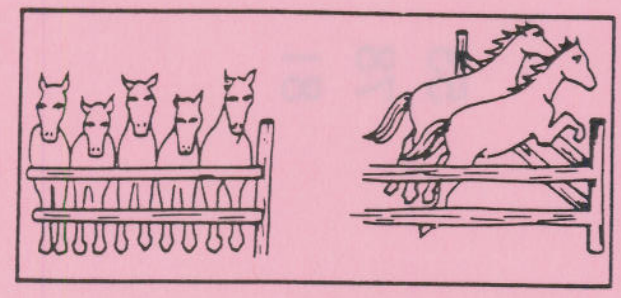
Count by fives.

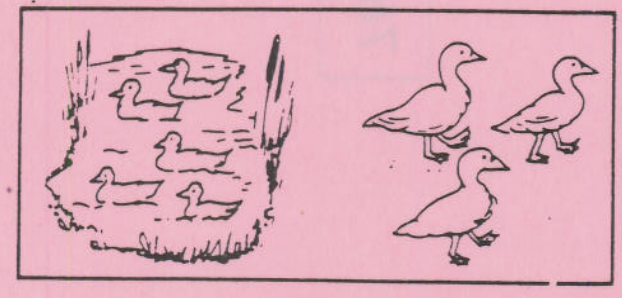
3. 5, 10, ____, 20, ____, ____, ____, 40

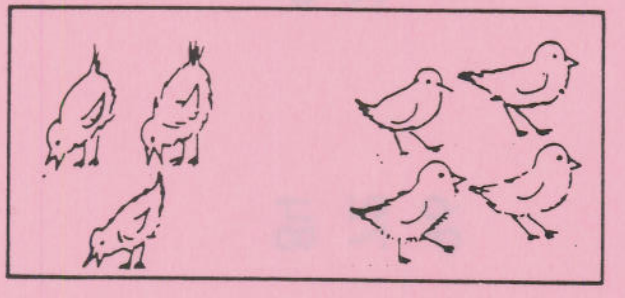
4. 10, 15, ____, ____, ____, ____, ____, 45

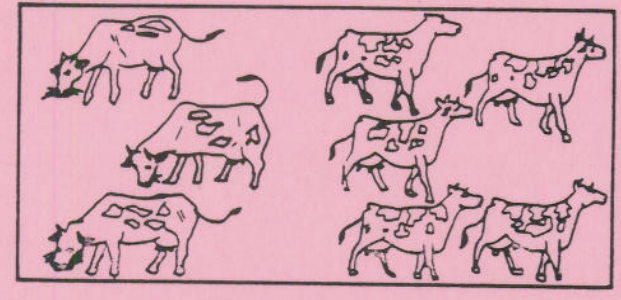
Problem Solving

1. 

2. 

3. 

4. 

5. 

$7 - 2 = ___$

$6 - 3 = 3$

$7 - 4 = ___$

$8 - 5 = ___$

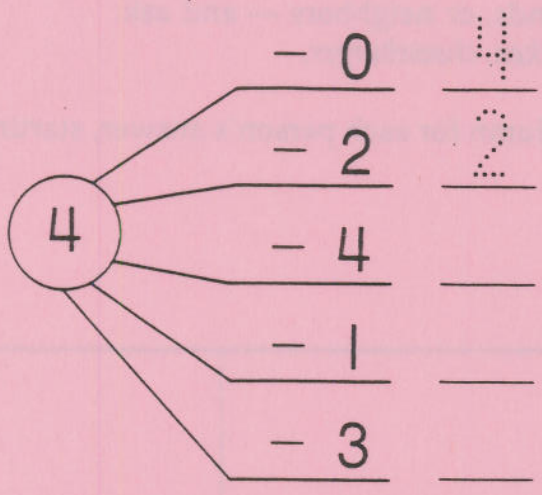
$8 - 3 = ___$

Ring the numbers less than the one in the box.

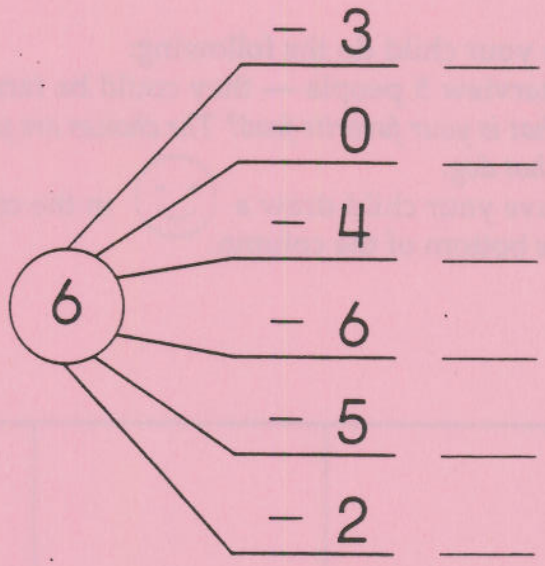
75	21		40	67
43	93	51	81	36
86	17		75	48

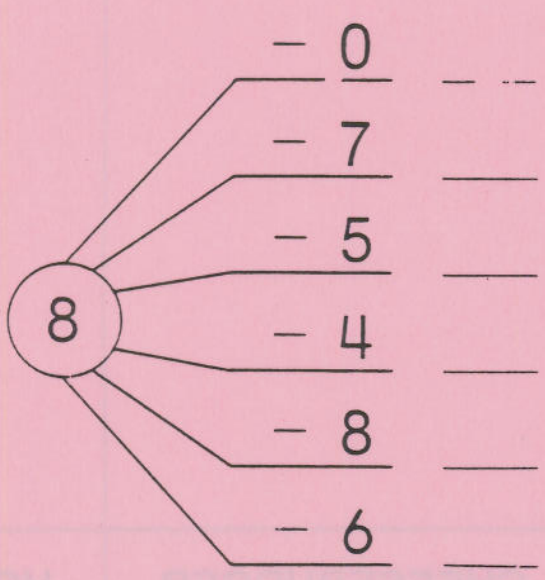
96	15		53	62
72	29	76	78	10
84	90		81	48

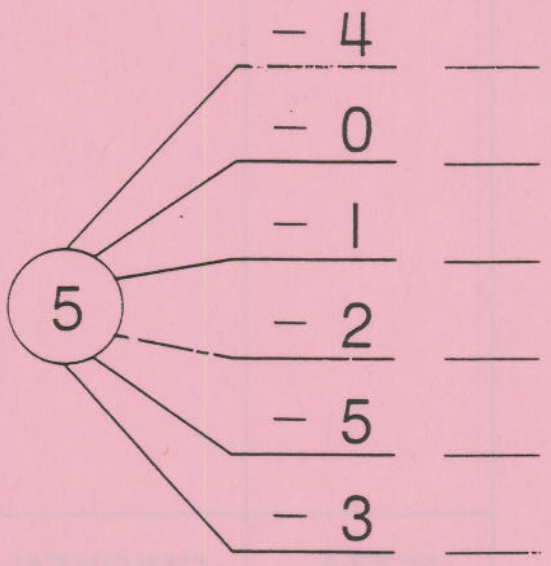
Subtract (−).

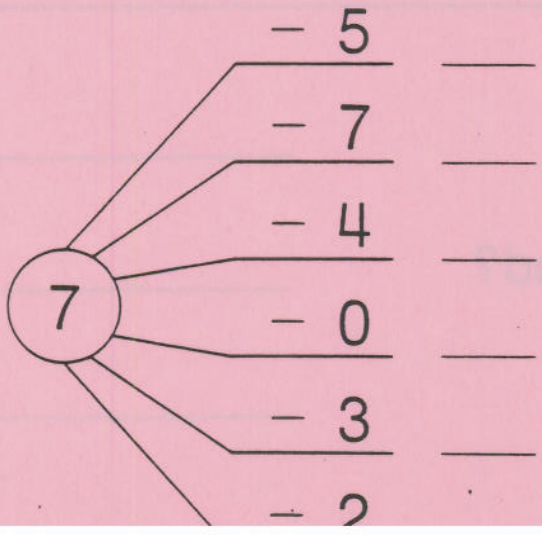


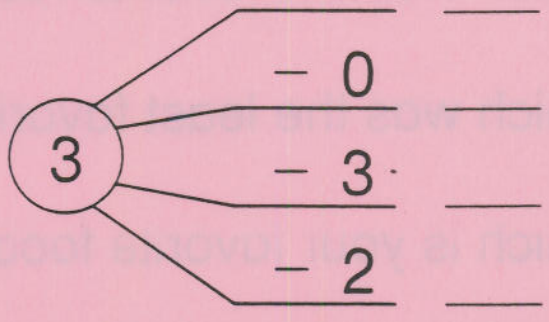
4
2











Making a graph

Have your child do the following:

- Interview 5 people — they could be family, friends, or neighbors — and ask: *What is your favorite food? The choices are pizza, chicken, cheeseburger, or hot dog.*
- Have your child draw a in the correct column for each person's answer, starting at the bottom of the column.

PIZZA	CHICKEN	CHEESEBURGER	HOT DOG

Which was the favorite food? _____

Which was the least favorite food? _____

Which is your favorite food? _____

2 dimes + 3 nickels + 4 pennies = ¢

Show someone in your family 25¢. Draw the coins below.

Show someone in your family 35¢. Draw the coins below.

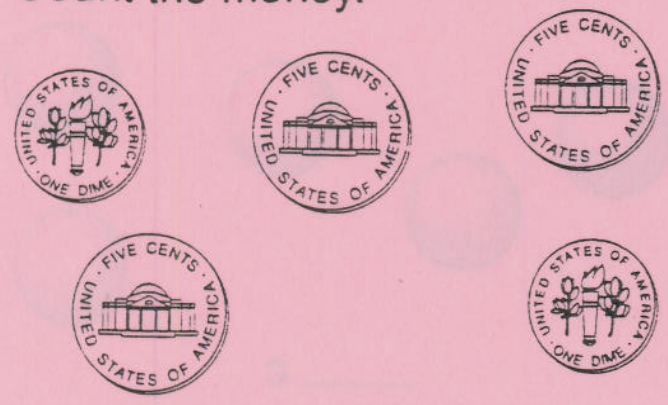
Show someone in your family 19¢. Draw the coins below.

Show someone in your family 30¢. Draw the coins below.

1 + 1	6 + 6
2 + 2	7 + 7
3 + 3	8 + 8
4 + 4	9 + 9
5 + 5	10 + 10

Set 1

Count the money.



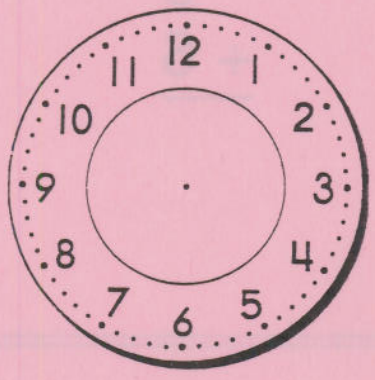
_____ ¢

Add

$$\begin{array}{r} 7 \\ +\,7 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ +\,8 \\ \hline \end{array} \qquad \begin{array}{r} 9 \\ +\,0 \\ \hline \end{array}$$

Set 2

Draw hands on the clock to show 8 o'clock.



Renaldo has 5 crayons in his desk and 3 crayons in his hand. How many crayons does he have ?

_____ crayons

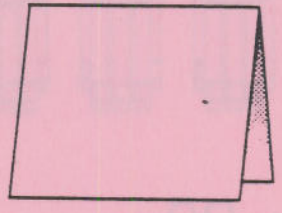
Set 3

Count by ones.

23, 24, 25, ____

47, 48, 49, ____

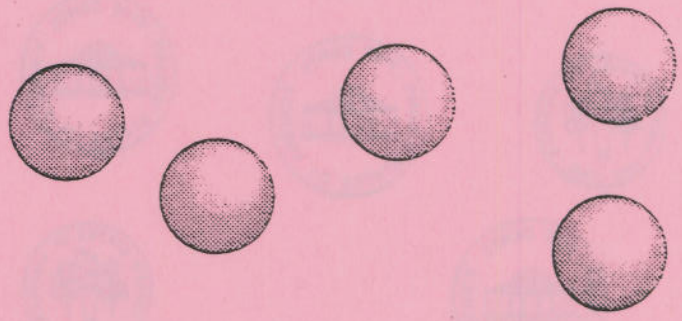
Who am I?
If you add 2 to me, you get 10.



Set 4

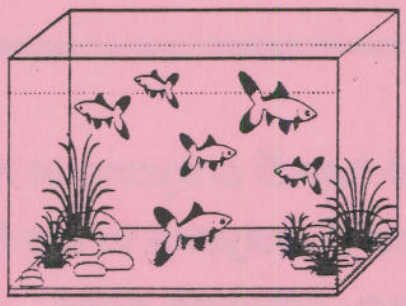
Color the coins to show 16¢.

These marbles cost 10¢ each.
What is the total cost?



_____ ¢

Set 5



Cover up 2 fish.
How many are left?

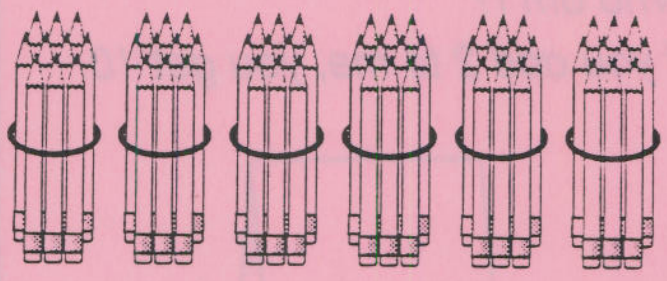
6 – 2 = ____

Add

$$\begin{array}{r} 9 \\ +\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 6 \\ +\ 6 \\ \hline \end{array} \qquad \begin{array}{r} 9 \\ +\ 9 \\ \hline \end{array}$$

Set 6

Use the picture to help you add.

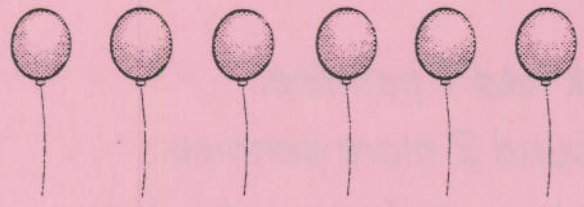


30 + 20 = ____

Two children want to share 10 cookies.
How many should each one get ?

_____ cookies

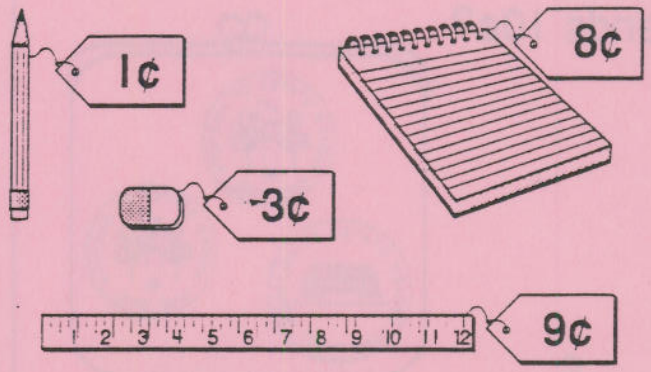
Set 4



There are 6 balloons. Make a ✗ to show that one balloon popped. How many are left?

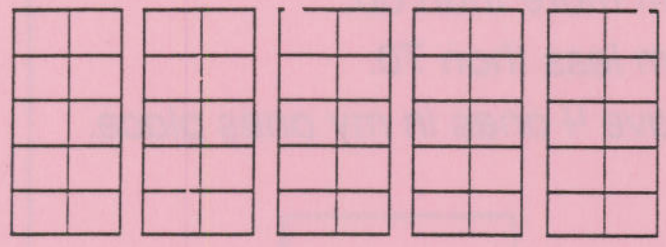
____ − ____ = ____

Circle the things you could buy if you want to spend 12¢.



Set 5

Use the picture to help you add.



10 + 30 = ____

Add

9	8	6
+ 9	+ 3	+ 6
___	___	___

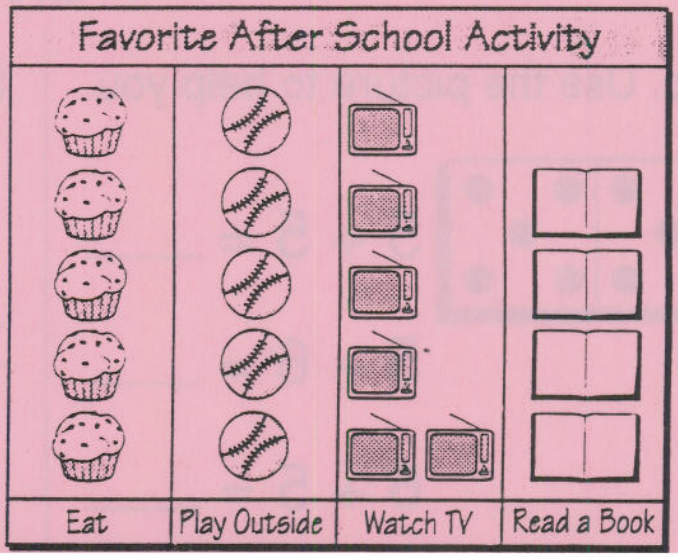
Set 6

Luis chose playing outside.
Was his choice the most popular?

Yes No

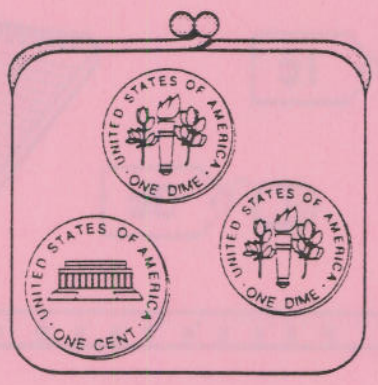
How many chose
playing outside? ____

watching TV? ____



Set 4

Carlos has this much money.
How much will he have left if he spends 10¢?



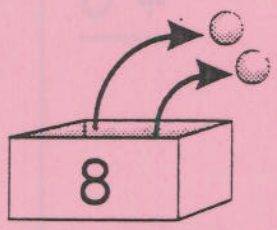
_____ ¢

Frank had 7 pennies.
He found 2 more pennies.
Then he gave 1 penny to Joan.
How many pennies does he have now?

_____ pennies

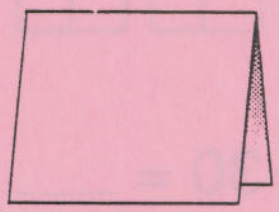
Set 5

There were 8 marbles in the box.
Letitia took out 2 marbles.
How many marbles are left in the box?



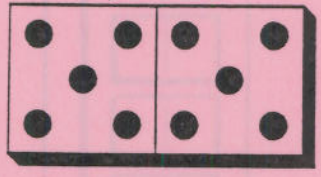
_____ marbles

Who am I?
I am more than 60.
I am less than 70.
I have 4 ones in my ones place.



Set 6

Add. Use the picture to help you.



5 + 5 = ____

5 + 6 = ____

6 + 5 = ____

Subtract

$$\begin{array}{r} 6 \\ -\ 1 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ -\ 1 \\ \hline \end{array} \qquad \begin{array}{r} 8 \\ -\ 1 \\ \hline \end{array}$$

Write the missing numbers.

51				55					60
	62					67			
71			74				78		80
81								89	
	92				96				

Ring the numbers greater than the one in the box.

1.

98	76		53	42
19	41	68	67	84
23	49		74	83

2.

59	41		32	65
26	64	43	19	42
31	55		61	49

Lunch

Instructions: The children use the menu to solve the problems.

Sandwiches		Fruit and Milk	
Chicken	54¢	Apple	23¢
Peanut Butter	43¢	Banana	24¢
Grilled Cheese	52¢	Milk	15¢

1. Lois bought a peanut butter sandwich and an apple. How much did she spend in all?

$$\begin{array}{r} 43¢ \\ +\ 23¢ \\ \hline ¢ \end{array}$$

2. Juan bought a chicken sandwich and milk. How much did he spend in all?

3. Lisa bought a grilled cheese sandwich and a banana. How much did she spend in all?

4. Peter bought an apple and a banana. How much did he spend in all?