

SUNSHINE MATH - 1
Venus, I

Name: _____
(This shows my own thinking.)

★★ 1. Sasha needs



She has .


How many more must she get?

Answer: _____ 

★ 2. Five little  flying high.

Seven more come to sit nearby.

How many  in all?

Answer: _____  in all

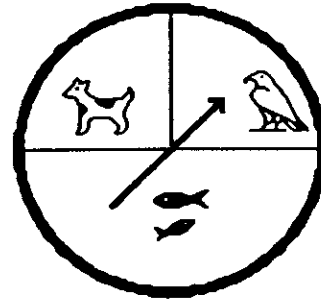
★★★ 3. Amanda reads 2 books a week.

How many books does she read
in 6 weeks?

Answer: _____ books



- ★★ 4. Julio will use the spinner to find out what pet his parents will buy. Which pet will he probably get?




Circle the answer.

dog bird fish

- ★★ 5. Make a graph to show the birthdays. Draw a ☺ for each child.

September: 

October: 

November: 

Fall Birthdays

September

October

November

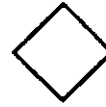
- ★ 6. Draw the picture that comes next:



SUNSHINE MATH - 1
Venus, II

Name: _____
(This shows my own thinking.)

- ★★ 1. Which piece will make this shape if you have several of them?
Circle the answer.



A.

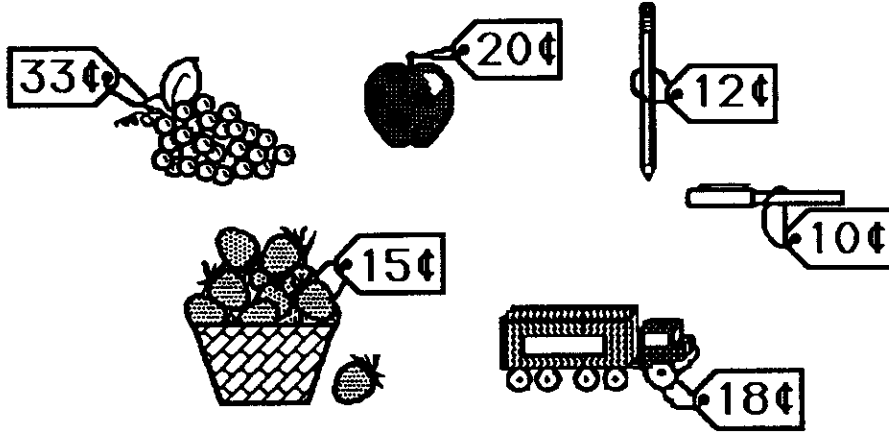


B.

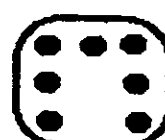
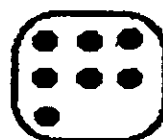
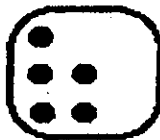
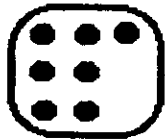


C.

- ★★ 2. You spent exactly 33¢. Circle the two things that you bought.



- ★ 3. Which tile has a different number of dots than the other tiles? Circle the one that is different.



SUNSHINE MATH - 1
 Venus, III

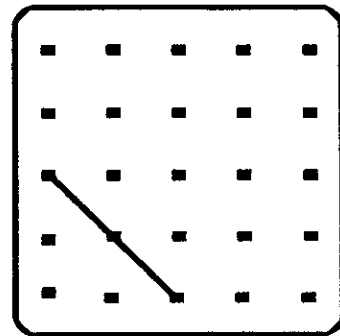
Name: _____

(This shows my own thinking.)

- ★ 1. I am a number. Subtract me from 12 and get 9.
 Who am I?

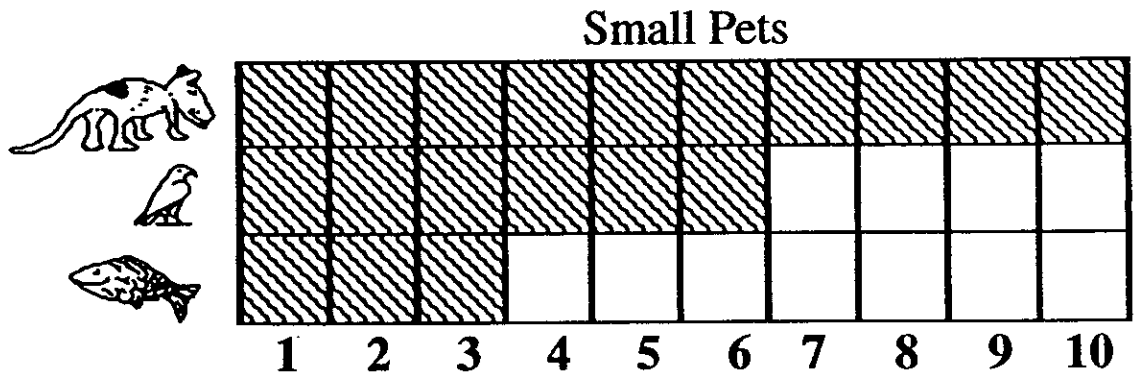
Answer: _____

- ★★★ 2. Draw a square in the box to the right. Begin with the part given.



- ★★ 3. These are the favorite pets in a first grade class. How many more children liked dogs, than birds and fish together?

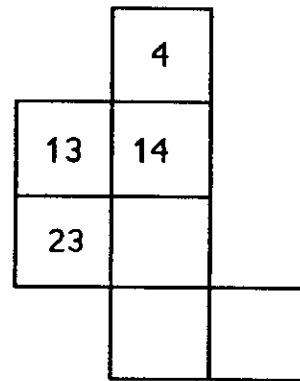
Answer: ____ more



- ★ 4. Four children each chose a shape. Jessica's shape is oval. Jane's shape has 4 corners and 4 sides the same length. Scott's shape has 3 sides. Which shape did Mark choose? Circle the answer.



- ★★★ 5. Write the missing numbers in this part of the hundreds chart.



- ★★★★6. Use these digits:

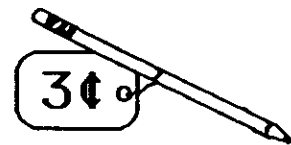
What is the least 2-digit number you can make? _____

What is the greatest 2-digit number? _____

- ★★★ 7. Complete the table.

Number of pencils	1	2	3	4	5	6	7
Amount you pay	3¢						

How much would 10 pencils cost? _____

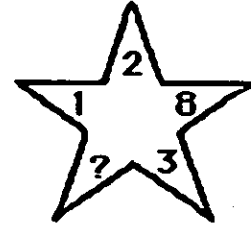


SUNSHINE MATH - 1
Venus, IV

Name: _____

(This shows my own thinking.)

- ★★ 1. Superstar, what number is missing on the star so that the sum is 19?



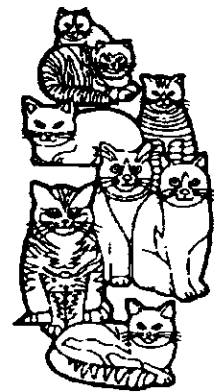
Answer: _____

- ★★ 2. Look at the cats!

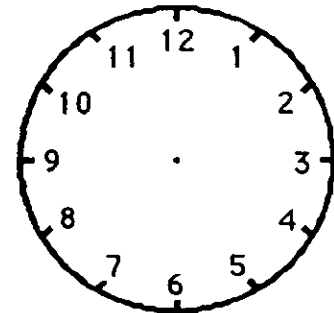
How many tails on all those cats? _____

How many ears on all those cats? _____

How many legs on all those cats? _____



- ★★★ 3. Teaka finishes dinner at 6 o'clock. She reads her book for 2 hours. Then she goes to bed. Draw the hour and minute hands on the clock to show when Teaka goes to bed.



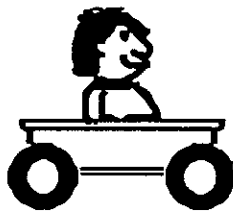
- ★★ 4. The bug below breaks in half every day. Each half becomes a new bug. If 5 bugs break apart, how many bugs will there be the next day? _____



- ★★★ 5. There are 3 children and 1 wagon. Two children can play at a time. One child can ride and one child can pull. In the table, show all the ways the children can ride and pull.



Sam



Kevin

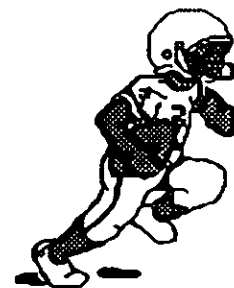


Alice

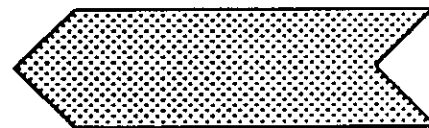
Child Pulling	Child Riding

- ★★ 6. Herick ran the ball for 5 yards. Then he ran for 3 more yards. Then he lost 2 yards on a run. His jersey number is 13. How far did he run on those three plays?

Answer: _____ yards



- ★ 7. About how many triangles does it take to cover the big shape? Circle the best estimate.



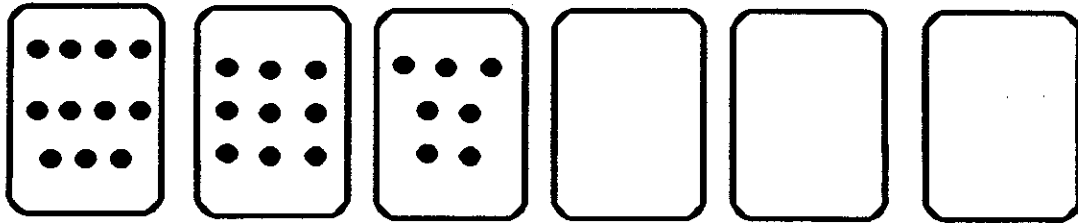
5 triangles? 10 triangles? 20 triangles?

SUNSHINE MATH - 1
Venus, V

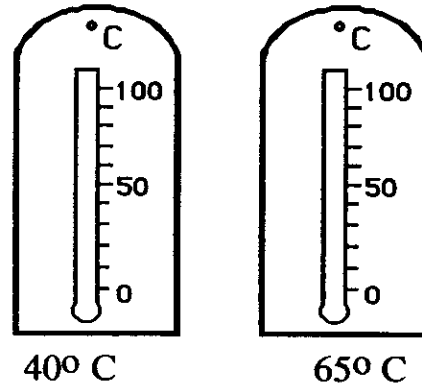
Name: _____

(This shows my own thinking.)

- ★★★★ 1. Count the number of dots on each card. Find a pattern. Use the pattern to fill in the empty cards with dots.



- ★★ 2. On each thermometer, darken in the center to show the temperature given.



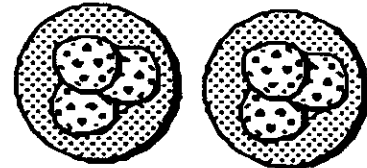
- ★ 3. Use + or - in each box to make the sentence true.

$$3 \square 4 \square 2 \square 6 = 11$$

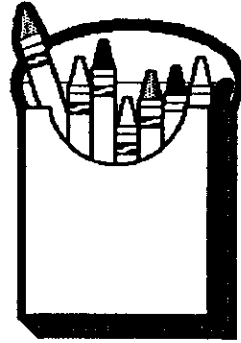
- ★ 4. Three children divided up the 6 cookies fairly. How many did each child get?



Answer: Each got _____ cookies

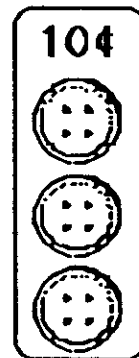


★★★ 5. If you took the crayons in the box and broke them in half, how many children could have something to color with?



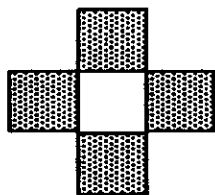
Answer: _____ children

★★★ 6. Tamika can buy 3 buttons for a dime. She needs 12 buttons for a project. How much will they cost?

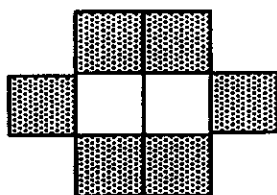


Answer: _____¢

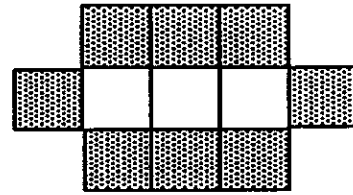
★★★★ 7. How many gray squares are needed to continue the pattern?



1 white square
4 gray squares



2 white squares
6 gray squares



3 white squares
8 gray squares

4 white squares
? gray squares




Answer: _____ gray squares

★★★ 8. (a) Name a body part that you have 2 of: _____

(b) Name a body part that you have 10 of: _____

(c) Name a body part that you have more than 100 of:

★★★ 1. Color the numbers the same color as the baskets where they belong! What numbers are left without a color?

Red less than 11	Green greater than 15 and less than 28	Blue greater than 36																		
↓	↓	↓																		
																				
<table border="0" style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; padding: 5px;">17</td> <td style="border: 1px solid black; padding: 5px;">10</td> <td style="border: 1px solid black; padding: 5px;">39</td> <td style="border: 1px solid black; padding: 5px;">5</td> <td style="border: 1px solid black; padding: 5px;">3</td> <td style="border: 1px solid black; padding: 5px;">31</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">42</td> <td style="border: 1px solid black; padding: 5px;">26</td> <td style="border: 1px solid black; padding: 5px;">20</td> <td style="border: 1px solid black; padding: 5px;">48</td> <td style="border: 1px solid black; padding: 5px;">34</td> <td></td> </tr> <tr> <td></td> <td style="border: 1px solid black; padding: 5px;">29</td> <td style="border: 1px solid black; padding: 5px;">19</td> <td style="border: 1px solid black; padding: 5px;">2</td> <td></td> <td></td> </tr> </table>			17	10	39	5	3	31	42	26	20	48	34			29	19	2		
17	10	39	5	3	31															
42	26	20	48	34																
	29	19	2																	

Answer: _____ do not belong in any basket.

★★ 2. Quan has a dime.
He finds a nickel.
He buys a pear for 13¢.
How much money does he have left?

Answer: He has _____ left.

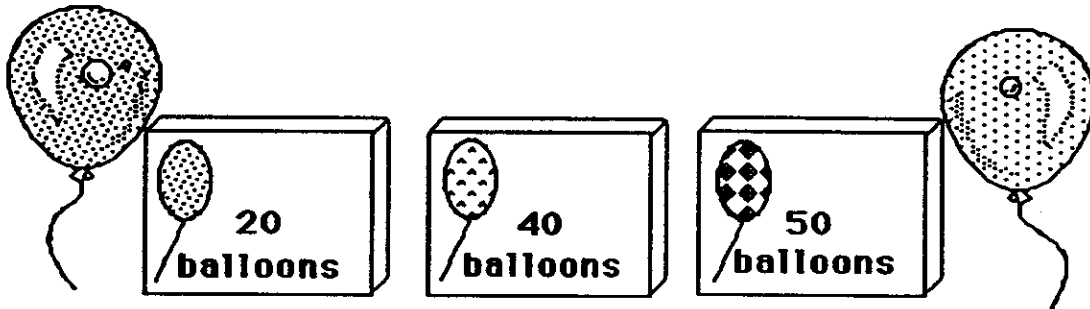


★★ 3. Find the number that goes in the box in part (a). Put it in the box for part (b). Write the answer to part (b) on the line.

a. $4 + \square = 7$

b. $\square + 8 = \underline{\hspace{2cm}}$

- ★★★ 4. You are having a party. You will need 70 balloons. Circle the boxes you could buy to make 70.



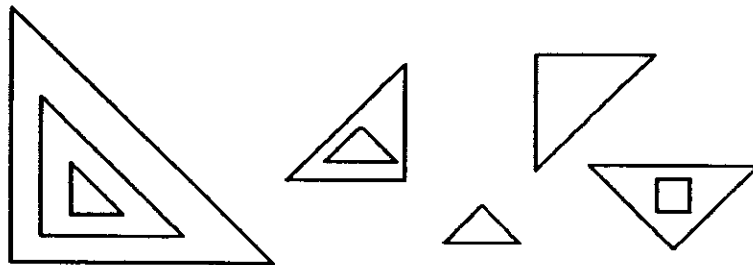
- ★ 5. You have 3 blocks. One is yellow, one is brown and one is green. Which block is green?

- The yellow block is in the middle.
- The brown block is on top.



Answer: The green block is _____.

- ★★ 6. How many triangles are there in all?

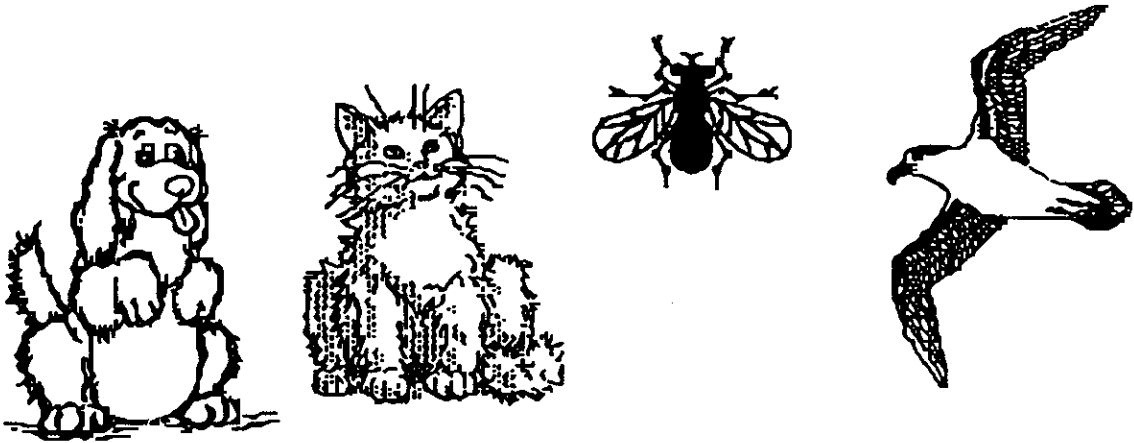


Answer: _____ triangles

- ★★★★ 1. The dog ate 9 flies. The cat ate 3 more flies than the dog. The bird ate 2 more flies than the cat.

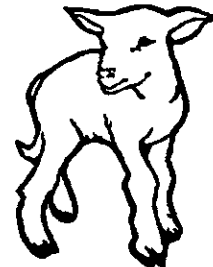
How many flies did the bird eat? _____

How many flies did all three animals eat? _____



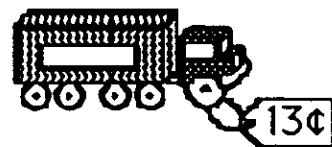
- ★★ 2. How many legs are on 5 lambs?

Answer: _____ legs

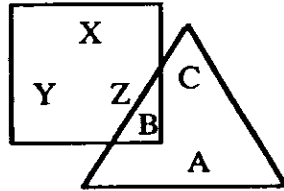


- ★★★★ 3. How many trucks can you buy for 30¢?

Answer: _____ trucks



- ★ 4. Which letters are in the triangle?



Answer: _____

- ★★★ 5. I have 4 tens. My ones digit is 2 more than my tens digit. What number am I?

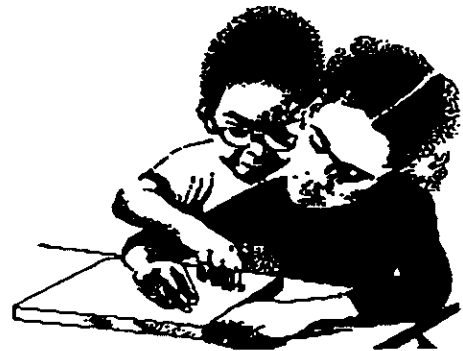
Answer: _____

- ★★ 6. Put a + or – in each circle to make a true sentence.

$$13 \quad \bigcirc \quad 4 \quad \bigcirc \quad 8 = 17$$

- ★★ 7. Tom has half as many pennies as Sue. Sue has 20 pennies. How many pennies does Tom have?

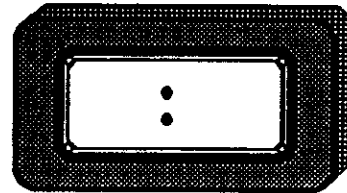
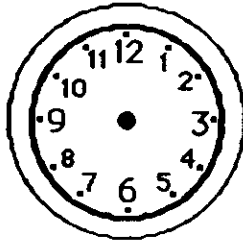
Answer: _____ pennies



★★ 1. Draw the next figure in the pattern.



★★★★ 2. At one o'clock the team played soccer. One and a half hours later, the team left the field. Place the hour and minute hand on the clock to show when the team left the field. Or if you prefer, write the time they left on the digital clock.



★★ 3. My sister earns 10¢ for making her bed. She wants to earn 50¢. How many times must she make her bed?

Answer: _____ times

★★★★ 4. If you write the numbers from 1 to 40, how many times would you write a 7?

Answer: _____ times

★★★ 5. Put the *greater than* ($>$), *less than* ($<$), or *equal to* ($=$) in the box to compare each problem.

a. $\textcircled{10\text{¢}}$ $\textcircled{10\text{¢}}$ $\textcircled{10\text{¢}}$ $\textcircled{5\text{¢}}$ $\textcircled{5\text{¢}}$ $\textcircled{5\text{¢}}$

b. $\textcircled{25\text{¢}}$ $\textcircled{10\text{¢}}$ $\textcircled{10\text{¢}}$ $\textcircled{5\text{¢}}$

c. $\textcircled{10\text{¢}}$ $\textcircled{5\text{¢}}$ $\textcircled{5\text{¢}}$ $\textcircled{1\text{¢}}$ $\textcircled{1\text{¢}}$ \$0.32

★ 6. How many days in December are after December 16?

Answer: _____ days

December						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

★★★ 7. Use the rule. Complete the table.

Rule: Out is 10 more than In

<u>In</u>	<u>Out</u>
5	15
7	<input type="text"/>
10	<input type="text"/>
21	<input type="text"/>

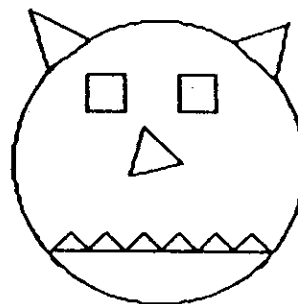
SUNSHINE MATH - 1
Venus, IX

Name: _____

(This shows my own thinking.)

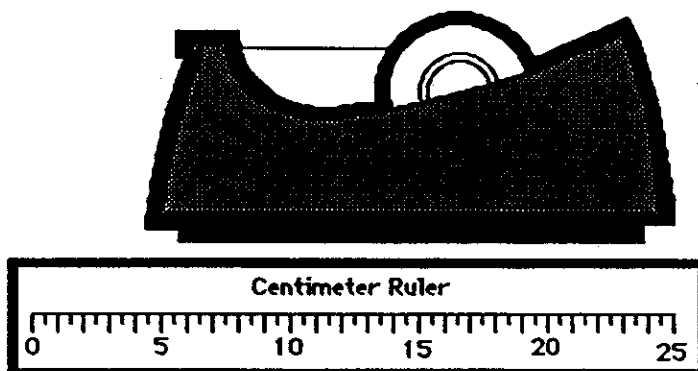
- ★★★★ 1. Wooden faces are made in a factory. The cost of making each shape is shown below. How much does it cost to make this face?

Any triangle costs 3¢
Any square costs 5¢
Any circle costs 6¢



Answer: _____ ¢

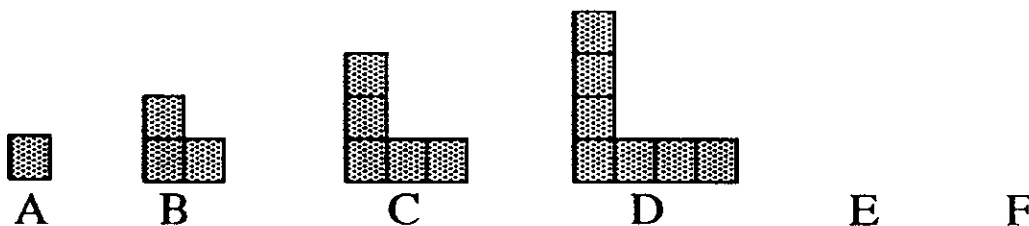
- ★★ 2. Lourdes said the tape dispenser was 25 centimeters long. But he did not start measuring at zero. How long is it?



Answer:

___ centimeters

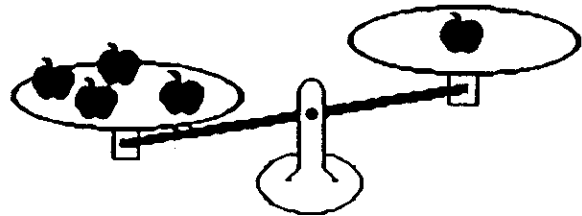
- ★★ 3. Follow the pattern. How many squares do you need to make E? _____ How many to make F? _____



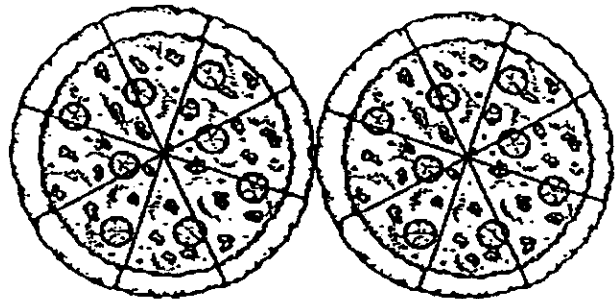
- ★ 4. I am thinking of a number. When you subtract 6 from the number, you get 13. What is my number?

Answer: _____

- ★ 5. Draw in enough apples to balance the scale.



- ★★★ 6. Four kids divided the 2 pizzas in a fair way. How many pieces did each get?



Answer: _____

- ★★ 7. Write all the 2-digit numbers you can make with these cards:

4

8

6

5

Write them in this box:

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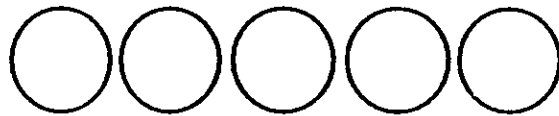
Name: _____

(This shows my own thinking.)

- ★ 1. Jill and five friends are having a party. Each person wants 2 cupcakes. How many cupcakes will they need?

Answer: _____ cupcakes

- ★★★ 2. Below are 5 coins with the faces covered up. The coins are worth 42¢ in all. What coins are they? Write the value in cents on each coin.



- ★★ 3. March has 31 days. If March 1 is a Thursday, what day of the week is the last day of the month?

Answer: _____

MARCH						
Sun	Mon	Tue	Wed	Thu	Fri	Sat

- ★ 4. The Kindergarten had 24 children, then four more joined the class. The first grade had 23 children, then six more joined the class. Which class has more children now?

Answer: _____

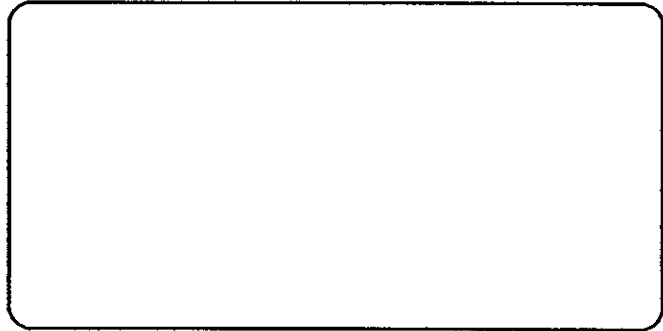
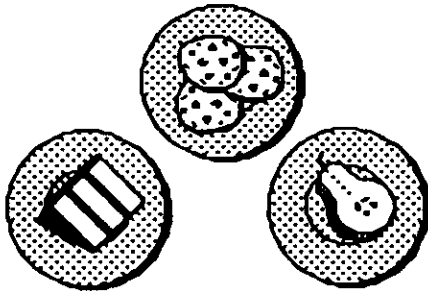
- ★★ 5. How many squares are in the picture of the house?

Answer: _____



- ★★★ 6. You are planning a party. You want to fit as many plates of dessert on the table as you can. About how many of the plates would fit?

Answer: _____ plates

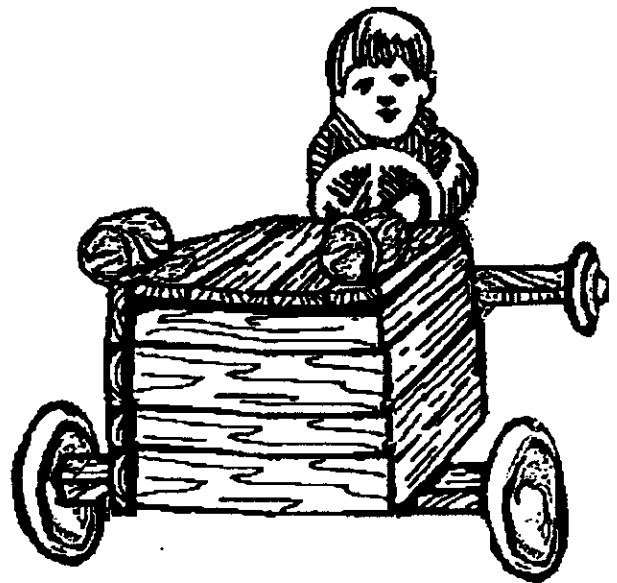


- ★★ 7. If you and two friends wanted to each build a car like this, how many car wheels would you need?

Answer: _____

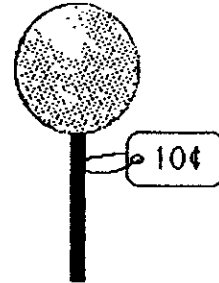
How many tin cans would you need for lights?

Answer: _____



- ★★ 1. How much change should you get if you paid with a quarter?

Answer: _____



- ★★★ 2. It takes 6 kitten steps to walk to the first bowl. It takes 4 steps to walk from one bowl to the next bowl. How many steps does it take for kitty to walk from where he is to bowl 5?



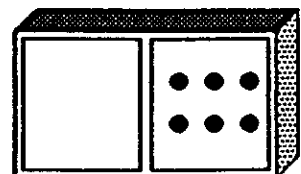
Answer: _____ kitten steps

- ★ 3. Jessica is in line. Three girls are in front of her. 5 girls are in back of her. How many girls are in the line?



_____ girls

- ★ 4. Make the domino a double. Write an addition sentence for the double domino.



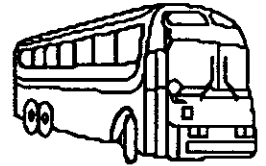
Answer: _____ + _____ = _____

- ★★ 5. About how many paper clips would it take to measure the length of the watch?



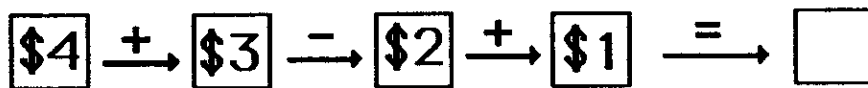
Answer: _____ paper clips

- ★ 6. Use mental math.
 24 children are on the bus.
 3 more got on.
 2 got off.
 1 more got on.
 How many children are on the bus now?

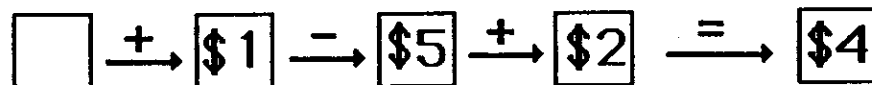


Answer: _____ children

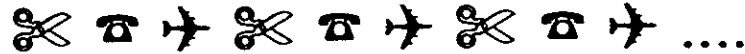
- ★★ 7. Do each step in the flowchart. Write your answer in the empty box.



- ★★★ 8. Find the number that goes in the first step of the flowchart. Write it in the empty box.



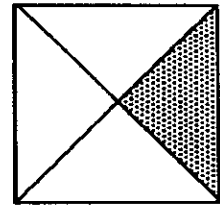
★★★★ 1. Look at the pattern.



Draw or name the 10th figure in the pattern: _____

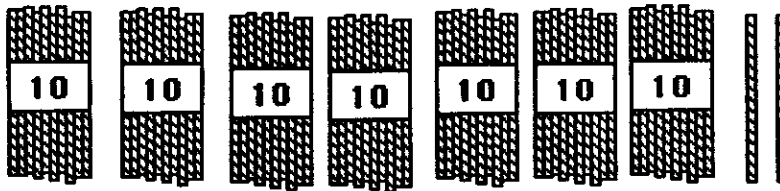
Draw or name the 14th figure in the pattern: _____

★★ 2. Circle the name of the shaded part of the square.

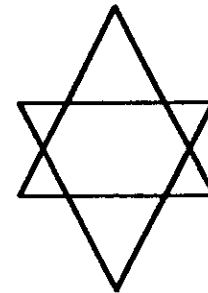


- A. one-third C. three-fourths
B. one-fourth D. four-fourths

★ 3. How many straws are shown below? _____

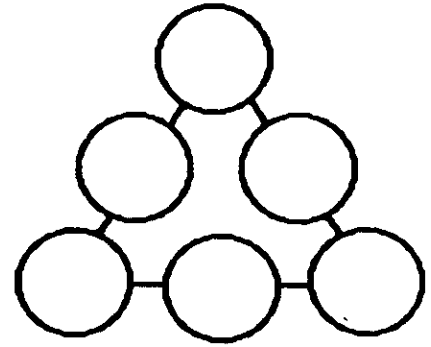


★★ 4. How many different triangles are there in the figure to the right?



Answer: _____ triangles

- ★★★ 5. Place the numbers 1, 2, 3, 4, 5, and 6 in the circles so that the sum along each side is 10.



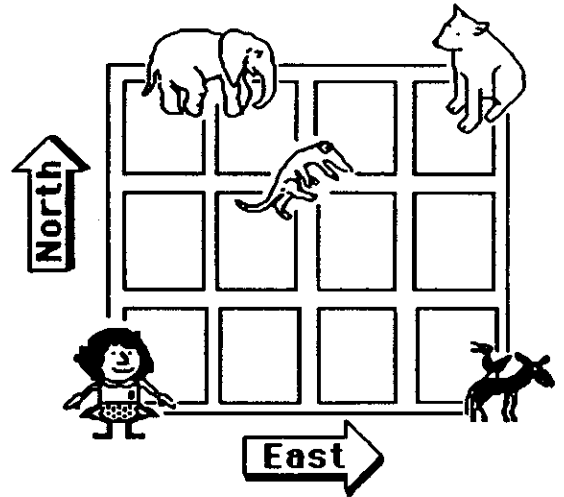
- ★★★ 6. Help the girl get from her spot at the zoo to each of the animals. Tell her how many blocks EAST to go and then how many blocks NORTH.

- To get to  go 1 East and 3 North.

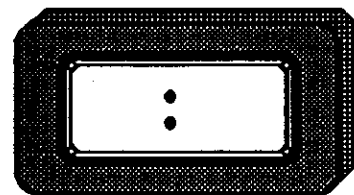
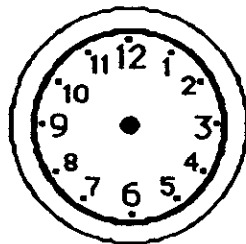
- To get to  go
 ___ East and ___ North.

- To get to  go
 ___ East and ___ North.

- To get to  go
 ___ East and ___ North.



- ★★★★ 7. Alberto gets up at 6:30 a.m. Three hours later he goes to the library. One and a half hours after that he eats lunch. Show the time he eats lunch on both clocks.



SUNSHINE MATH - 1
Venus, XIII

Name: _____
(This shows my own thinking.)

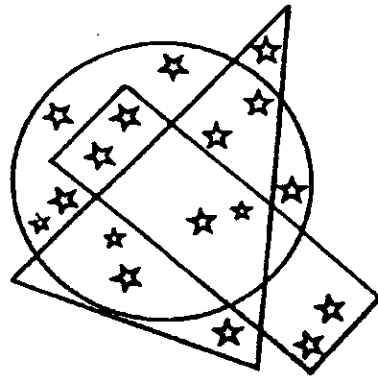
★★★ 1. Use the chart. Find the value of each word.

A→1¢	B→2¢	C→3¢	D→4¢	E→5¢	F→6¢
G→7¢	H→8¢	I→9¢	J→10¢	K→11¢	L→12¢
M→13¢	N→14¢	O→15¢	P→16¢	Q→17¢	R→18¢
S→19¢	T→20¢	U→21¢	V→22¢	W→23¢	X→24¢
Y→25¢	Z→26¢				

BALL = $2¢ + 1¢ + 12¢ + 12¢ = 27¢$

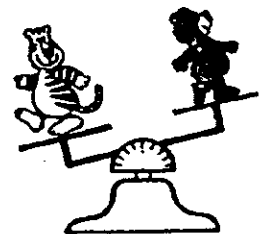
ROPE = ___ QUILT = ___ Your first name = _____

★★★ 2.

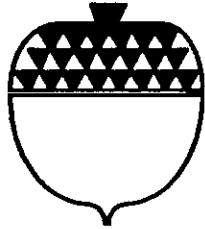


- A. How many stars are there in the triangle? ___ stars
- B. How many stars are in the circle? ___ stars
- C. How many stars are in the rectangle? ___ stars

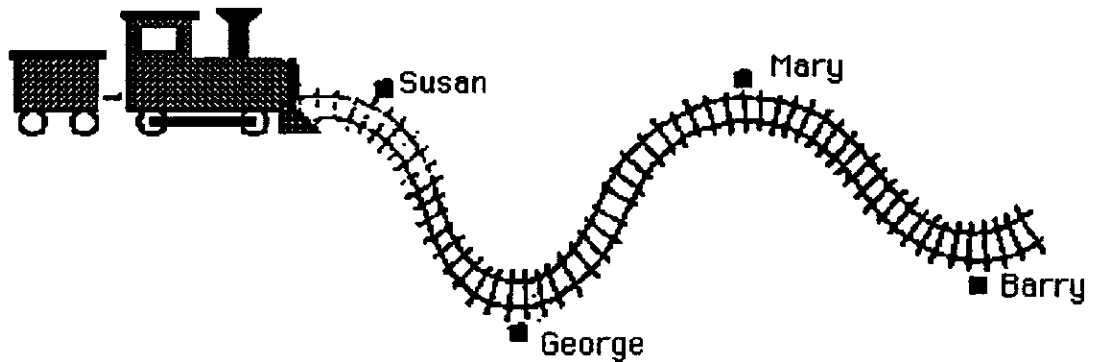
★ 3. Circle the animal that weighs more.



- ★★ 4. Two pictures below can be folded so that the two halves match. The other picture can't be folded to match. Color the two that can be folded to match.



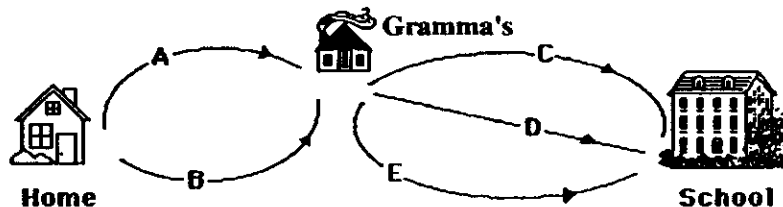
- ★★ 5. Jan has a toy train. She placed George's house 2 meters from Susan's house. Estimate how far it is from George's house to Barry's house. Circle the answer.



- A. 8 meters B. 6 meters C. 4 meters

- ★★★★ 6. Ramon stops by his Gramma's house each day on his way to school. He has 2 ways to walk to his Gramma's house. He has 3 ways to walk from there to school. How many ways can he travel from his house to school?

_____ways

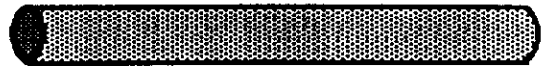
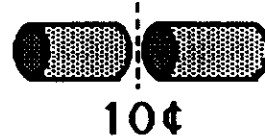


SUNSHINE MATH - 1
Venus, XIV

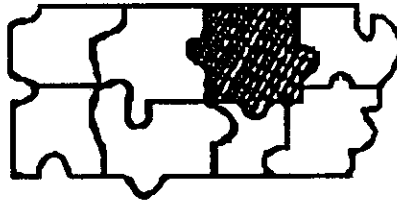
Name: _____
(This shows my own thinking.)

- ★★★★ 1. If it costs 10¢ to make 1 cut, how much does it cost to cut a log into 5 pieces?

Answer: _____¢



- ★ 2. Look at the puzzle below, then circle the piece that will fit in the shaded area.



A

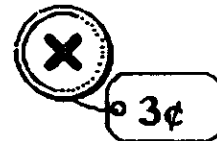
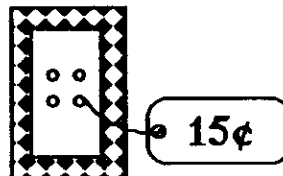


B



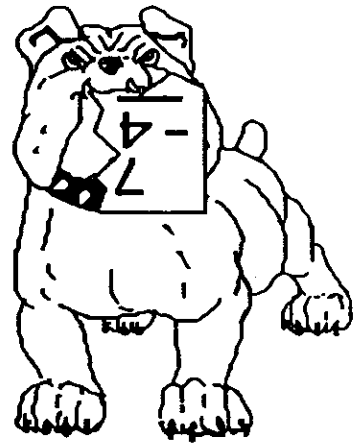
C

- ★★ 3. Circle the type of button that Keisha bought.
•The button costs more than a nickel, and
•The button costs less than a dime.



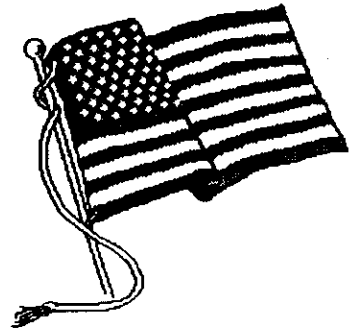
- ★ 4. Bozo chewed a hole in Lu's homework. He chewed the numbers in the ones place, and the whole answer.
Circle the best *estimate* of the answer to the problem you can see.

- about 110
- about 60
- about 30



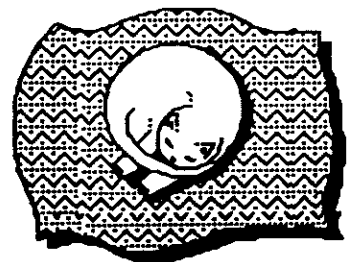
- ★★ 5. It takes 50 stars to make an American flag. If you laid 50 stars out in rows with 10 stars in each row, how many rows would you have?

Answer: _____ rows



- ★★ 6. A cat is asleep on a mat at a pet store. About how many curled-up cats can sleep on this mat, at one time?

Answer: about _____ cats



- ★★ 7. A kangaroo's tail is about as long as the kangaroo is tall. Draw the right size tail on this kangaroo.



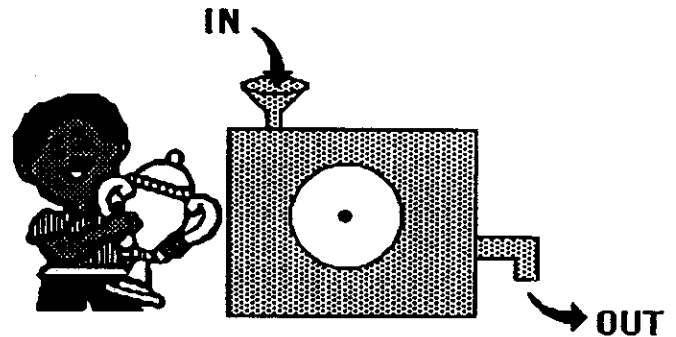
- ★★ 1. Draw a rectangle. Make it 3 centimeters wide and 7 centimeters long. Start at the corner below.



- ★★ 2. An ant walked around the outside of your rectangle above. How many centimeters did it walk?

Answer: The ant walked _____ centimeters.

- ★★★ 3. Kareem won a prize for making a number machine. He puts a number into the machine. Another number comes out. The number that comes out depends on how the dial is set. Fill in the table. Show the numbers that come out, or go in. The setting is *subtract 7*:






In	Out
11	4
15	
19	20

- ★ 4. Richard has 3 dimes, a nickel, and 3 pennies. He buys a pencil for 26¢. Does he have enough left to buy an eraser for 10¢?

Answer: _____ (yes or no)

★★★ 5. How many more cups of milk than soda are there?

Soda	
Milk	

 stands for 2 cups.

Answer: _____ more cups of milk

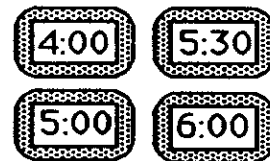
★ 6. Sally has 4 red trucks. She also has 2 yellow trucks, 2 blue trucks, and 1 purple truck. How many trucks does Sally have in all?



Answer: _____ trucks

★★ 7. What time is soccer practice? Circle the right clock.

It is after 4 o'clock.
It is before 6 o'clock
It is not 5 o'clock.

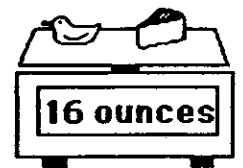
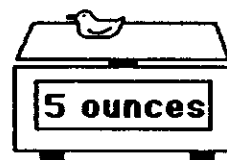


★★★ 8. There are 4 classrooms. 26 children are in each classroom. How many children in all 4 classrooms?



Answer: _____ children

★★ 9. How much does the piece of cake weigh by itself?



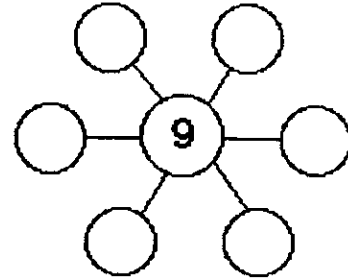
Answer: _____ ounces

SUNSHINE MATH - 1
Venus, XVI

Name: _____

(This shows my own thinking.)

- ★★★ 1. Put 2, 3, 4, 6, 7 and 8 in the circles so that the sum along each line is 19. Use each number just once.



- ★★★ 2. Use the calendar to answer the questions.

January						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

What date is the second Wednesday of the month?

Answer: _____

How many Saturdays are in January?

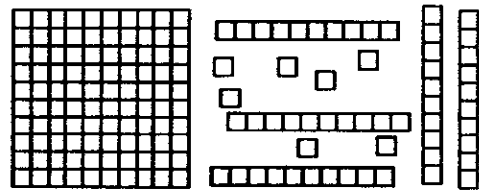
Answer: _____

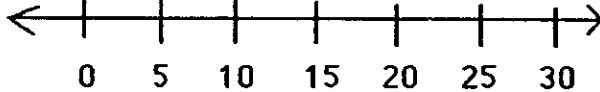
What date is two days before the fourth Thursday?

Answer: _____

- ★ 3. What numeral do the number blocks show?

Answer: _____

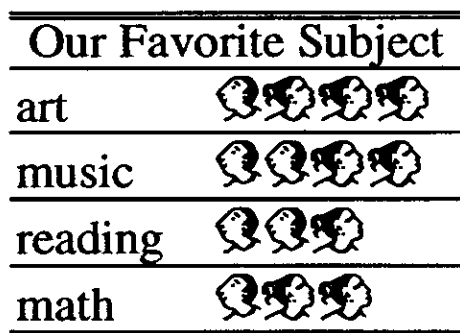




- ★★ 4. On a number line, 

a. is 13 closer to 10 or 20? Answer: _____

b. is 28 closer to 20 or 30? Answer: _____

★★★★ 5. Use the picture graph about a class to answer the questions.



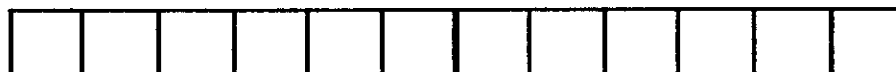
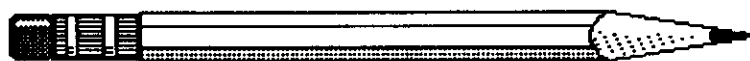
key:  = 2 boys
 = 2 girls

How many people like art best?
 Answer: _____

How many more people like music than reading?
 Answer: _____

How many boys and how many girls are in the class?
 Answer: ___ boys and ___ girls

★ 6. How long is the pencil? Each box is 1 centimeter long.



Answer: _____ centimeters

★ 7. Draw a pencil that is 3 centimeters shorter than the one above:

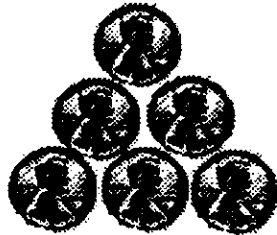
Draw it here:

SUNSHINE MATH - 1
Venus, XVII

Name: _____

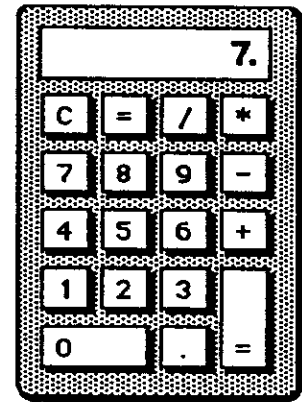
(This shows my own thinking.)

- ★★★ 1. Find a pattern. How many pennies do you need to add three more rows?



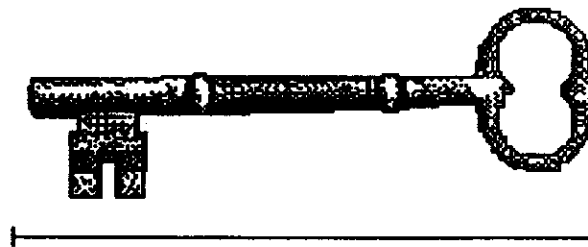
Answer: _____ pennies

- ★ 2. Tamika subtracted \$5.00 from \$12.00 on her calculator. She got the answer shown. Circle the sentence below that makes the best sense.



- a. Her calculator may be broken.
- b. Her calculator needs a battery.
- c. Her calculator is working fine.

- ★★ 3. Measure the length of the key. Use an inch ruler.



Answer: _____ inches

- ★ 4. $10 - 9 + 8 - 7 + 6 - 5 + 4 - 3 + 2 - 1 + 0 =$ _____

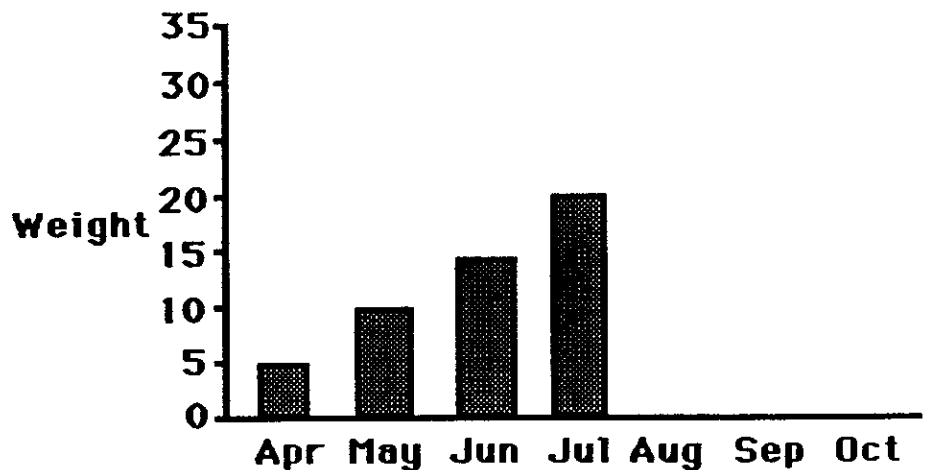
- ★★★ 5. Next year your older sister will be 12, your brother will be 14 and you will be 7 years old. You have a box of 35 birthday candles. Are there enough candles for the birthday cakes?

Answer: _____ (yes or no)

- ★ 6. Pretend that yesterday was May 5th. Then tomorrow would be May _____.

- ★★★ 7. Rachel got a baby chick for Easter. She made a graph of the chick's weight, in grams, each month.

- a. How much did the chick gain from April to May? _____ grams
- b. How much did the chick gain from May to June? _____ grams
- c. Finish the graph. Show the chick gained 5 grams each month through October.

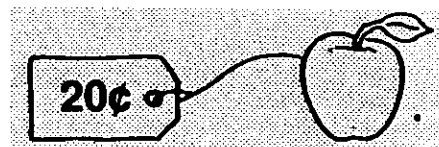


SUNSHINE MATH - 1
Venus, XVIII

Name: _____

(This shows my own thinking.)

- ★★ 1. You have a dime and four pennies. How much more do you need to buy the apple?



Answer: _____ ¢

- ★★★ 2. Rachael goes to the zoo at 10:15. She stays until 1:00. Which animals can she see being fed?

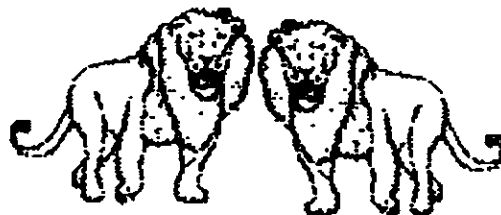
Feeding Times

Animal	Time
monkeys	10:00 to 10:10
lions	10:30 to 10:45
elephants	11:00 to 11:30
bears	12:00 to 12:30
zebras	1:30 to 1:45
giraffes	2:30 to 2:45



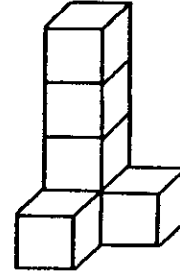
Answer: _____

- ★★★★ 3. I saw some lions at the zoo.
I counted 24 lion legs. How many lion tails did I see?
How many lion eyes did I see?



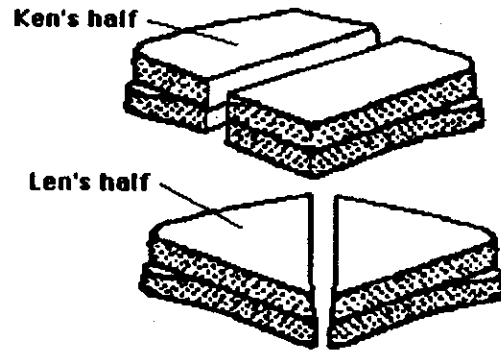
Answer: ___ tails and ___ eyes

- ★★ 4. Paul made three figures like this from blocks. How many blocks did he use altogether?



Answer: _____ blocks

- ★★★ 5. Twins Ken and Len had the same size sandwich. Ken cut his sandwich in half and ate one part. Len cut his sandwich in half and ate one part. Who ate the biggest half?



Answer: _____

- ★★★ 6. In *arrow math*, follow the arrow. For example, $38 \rightarrow 39$ and $23 \nearrow 14$. Write the new number in each box.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

7 \downarrow 4 \downarrow 25 $\downarrow \rightarrow$

- ★★ 7. Use *arrow math* to find this number:

24 $\nearrow \rightarrow \nearrow$

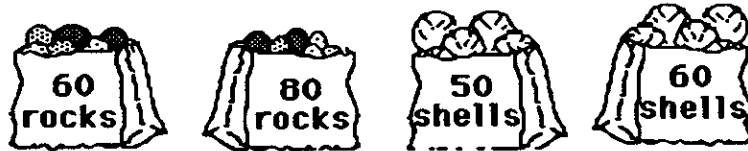
- ★ 1. How many dimes and how many pennies do you need to buy the ice cream sundae?

sundae41¢
soda 36¢



Answer: _____  's and _____  's

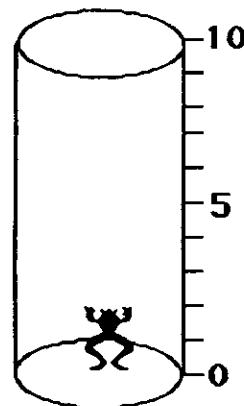
- ★★ 2. Amy bought 20 more rocks than shells. Which two bags did she buy? Circle the bags.



- ★★ 3. Jan tossed three beanbags.
Each beanbag landed on a different number.
Jan's score was 8.
What numbers did the beanbags land on?
Circle them.

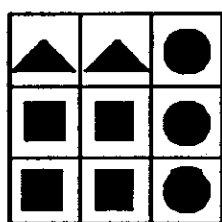
1	3
2	4

- ★★★★ 4. A frog fell in a 10-foot deep hole. The frog jumps up 3 feet, but falls back 1 foot while resting for the next jump. How many jumps does it take the frog to get out of the hole? Draw a picture of the frog's trip, to help you.



Answer: The frog got out in _____ jumps.

- ★★★ 5. Write the numbers and the number sentences. The first is done for you.



Shapes
in All:

9

Remove:

all ▲'s

all ●'s

all ■'s

all ■'s
and
all ●'s

Number
Left:

7

Number
Sentence:

9 - 2 = 7

- ★ 6. Draw 5 X's in each box.

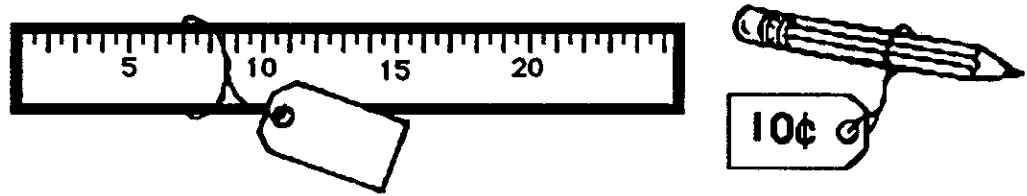


Draw 4 extra X's not
in any box.

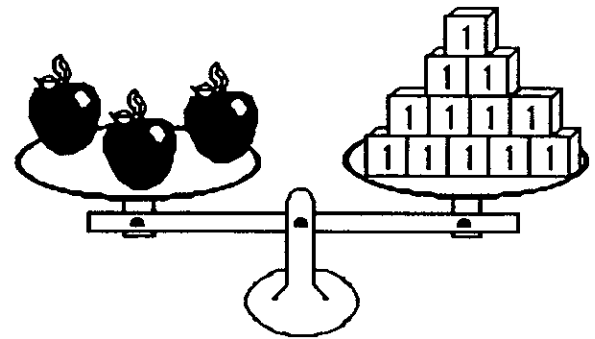
How many X's in all?

Answer: _____ X's

- ★★★ 1. Jake bought a pencil and a ruler. He spent a quarter and two pennies. How much did the ruler cost? Write the cost on the sales tag.

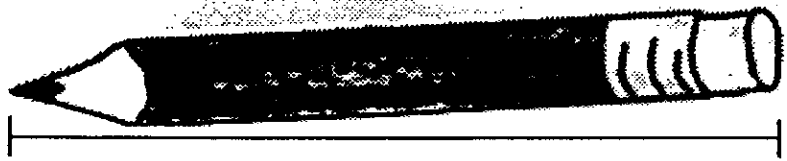


- ★★★ 2. Three apples were the same size. Jorge made the 3 apples balance with twelve 1-ounce weights. How much did each apple weigh?



Answer: _____ ounces

- ★ 3. Use an inch ruler to measure the pencil.

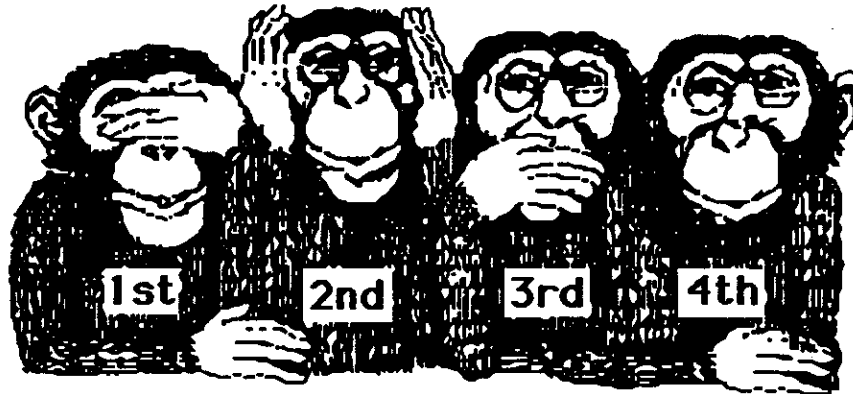


Answer: _____ inches

★★ 4. Pete and his 3 friends are lined up. Use these clues to find Pete's place in line.

- Pete is next to his friend that speaks no evil.
- Pete is not on the end.

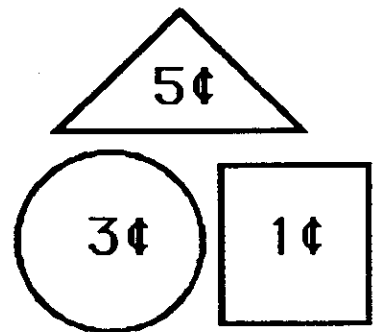
Write your answer here: Pete is _____ in line.



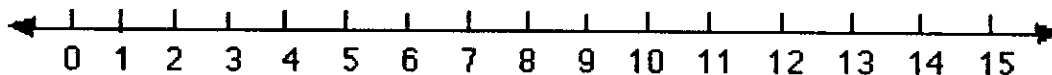
★ 5. If you write the numbers 1 through 30, how many times will you write a 3?

Answer: _____ times

★★ 6. Use these shapes. Create a picture worth 18¢. Your shapes can be larger or smaller than the ones shown. Draw your picture below:



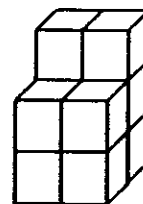
- ★★ 1. A jump is three spaces. The frog starts at zero. He jumps forward 2 times, then jumps backwards 1 time. The frog jumps forward 2 more times. What number does he end on? Circle it on the number line.



- ★ 2. If the frog above started at 1 instead of 0, and made the same jumps, where would he end up?

Answer: _____

- ★★★ 3. How many blocks will you need to build this tower?



Answer: _____ blocks

★ 4. Use a calculator. Press: $\boxed{2} \boxed{5} \boxed{+} \boxed{5} \boxed{=} \boxed{=} \boxed{=} \boxed{=} \dots$

Stop when you reach 75.

How many times will you press $\boxed{=}$?

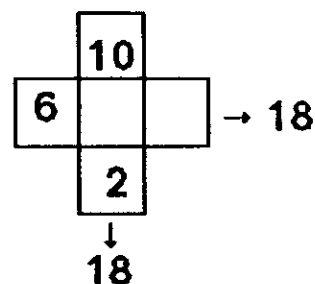
Answer: _____ times

★★ 5. I have 4 coins. One is a quarter. I have 41¢ in all.
What coins do I have? Draw your answer in the box.

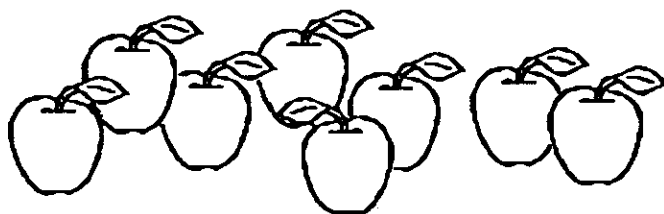
Answer:



★★ 6. The 3 boxes across have the same sum as the three boxes down. Write in the missing numbers.



★★★ 7. Linda had 8 apples. Half of them were green.



How many green apples did she have left after she ate one of them?

Answer: _____ apples

★★ 1. Karen, Joe and Keesha are playing a game.

Karen has 15 points.
Keesha has 10 more points than Karen.
Joe has 5 points less than Keesha.

How many points do Joe and Keesha have?

Answer: Joe has _____ points.

Keesha has _____ points.

★★★★ 2. How much does an apple cost?

$$\text{apple} + \text{orange} = 50\text{¢}$$

$$\text{orange} + \text{orange} + \text{orange} = 60\text{¢}$$

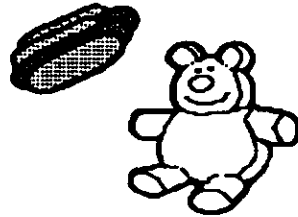
Answer: _____ ¢

★★★ 3. An angle is a corner where two straight lines meet.
How many angles are there in the sale tag to the right?

Answer: _____ angles



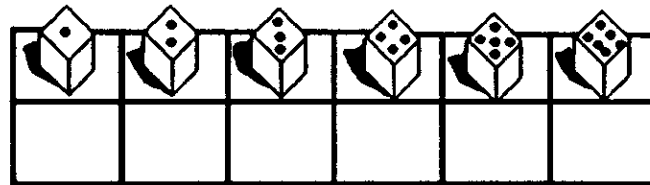
- ★★★★ 4. Jane, Bill, Tom and Sue went to the school carnival. Jane won 4 prizes. Bill won 2 prizes. Tom did not win a prize. Sue won 6 prizes. Use the key to make the right number of happy faces for each child.



Jane	
Bill	
Tom	
Sue	

Key: 2 prizes = 😊

- ★★ 5. Roll a die 20 times. Make a tally mark each time below the face that lands 'up'. Circle the face that comes up most often.



- ★★★ 6. Practice adding in your head on the problems below. Find numbers that add to ten. This will make your work easy.

6	7	9	2	5	8	1	3
2	1	8	5	6	9	3	4
8	3	1	5	1	2	7	6
4	9	5	2	4	1	6	8
<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+3</u>	<u>+7</u>	<u>+4</u>	<u>+2</u>	<u>+7</u>

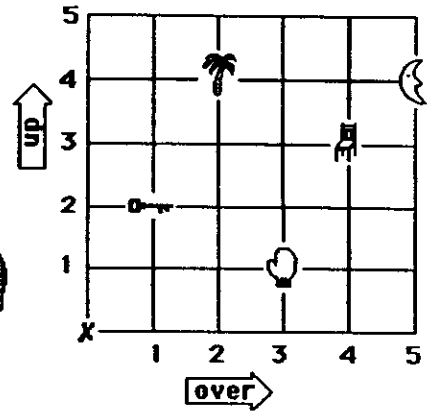
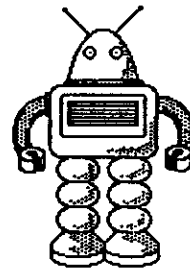
When you turn in your paper, you will have a problem like this to do in your head. Put your answer here:

SUNSHINE MATH - 1
Venus, XXIII

Name: _____
(This shows my own thinking.)

- ★★★★ 1. Help the robot. Tell him how many steps *over*, and how many steps *up*, to find an object. The robot always starts at X.

The first one is done for you in the chart.



To find the:	Go over:	Go up:
tree	2	4
mitten		
chair		
key		
moon		

- ★★ 2. Margo's cat had 4 kittens. Her hamster had 5 baby hamsters. She gave away 3 kittens and 2 hamsters. How many animals did she have left to play with?

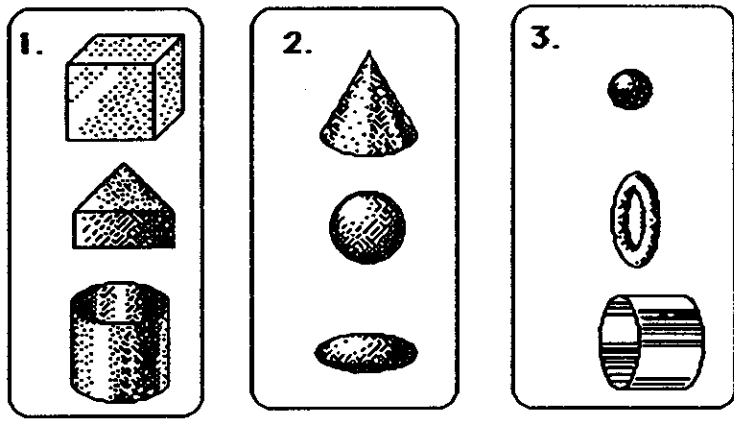
Answer: _____

- ★★★ 3. Put either ¢ or \$ beside each number below. The sentence should make sense, after you are through.

- A new shirt might cost 10 .
- A piece of bubble gum might cost 5 .
- A new pencil might cost 25 .

★★★ 4. Match each picture with the best rule. Write the letter of the rule on the given line. Use each rule only once.

- Rules
- A. They can all roll straight.
 - B. They can all be stacked on top of each other.
 - C. They all have a curved side.



Rule: _____ Rule: _____ Rule: _____

★★★★ 5. Use the number chart to fill in the missing numbers.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

a.

b.

c.

d.

SUNSHINE MATH - 1
Venus, XXIV

Name: _____

(This shows my own thinking.)

- ★★ 1. How old are you? _____
How old will you be in 10 years? _____

- ★★ 2. Circle the hidden facts.
Go across or down.
One is done for you.
Find at least 12 facts.

16	9	7	12	18	2	13
8	2	2	4	9	0	9
8	11	4	7	9	2	5
6	6	12	4	14	12	14
10	2	8	11	8	7	13
2	4	13	6	6	14	5
2	6	8	10	9	9	6
9	4	5	6	2	5	11

- ★★ 3. Find the pattern to fill in the missing numbers.

$\boxed{3} \rightarrow \boxed{8} \rightarrow \boxed{} \rightarrow \boxed{18} \rightarrow \boxed{} \rightarrow \boxed{28} \rightarrow \boxed{33}$

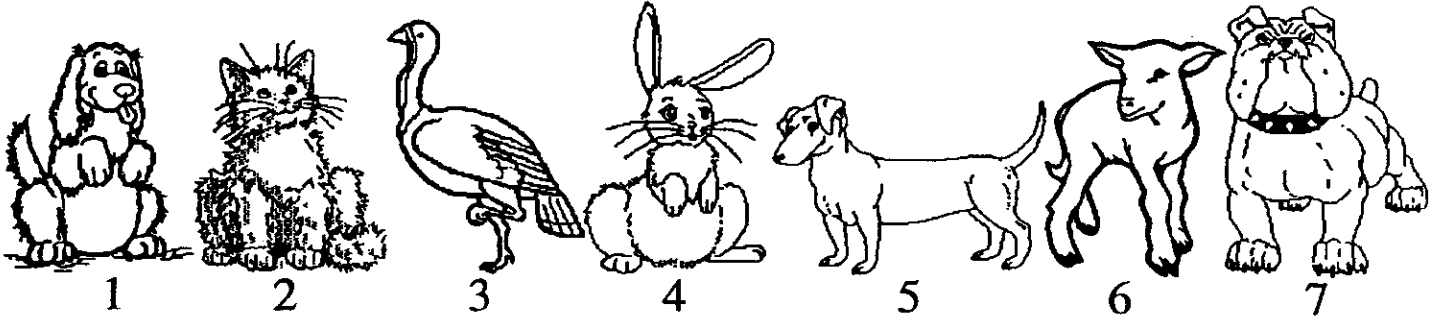
- ★ 4. You leave home at 4:15 PM. You must be home in an hour and a half. What time must you be home?

Answer: _____

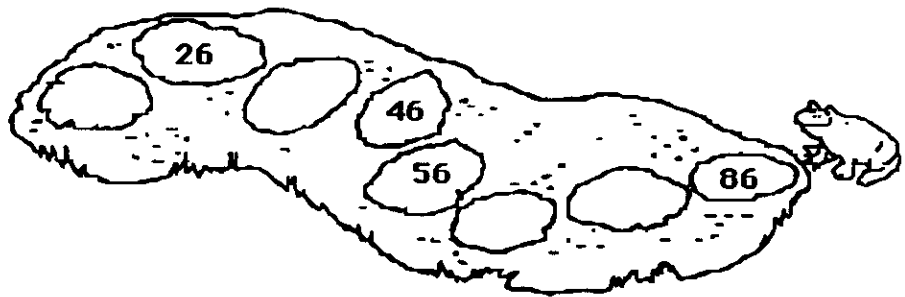
★★ 5. Which animal won the pet contest? Circle the animal.

The winner's number is:

- less than the number of days in a week
- greater than $5 - 4$
- not the number of toes on one foot
- not counted when you count by two's



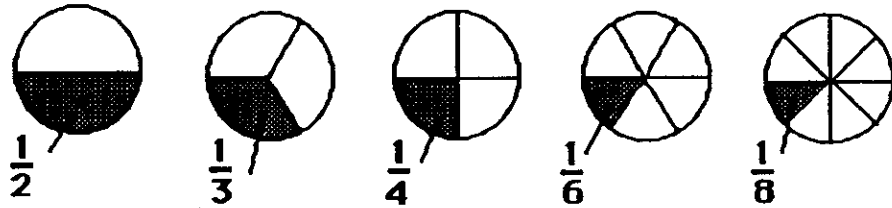
★★★★ 6. Help Fred the frog hop back across the pond. Fill in the missing numbers on the lily pads.



★★ 7. You and a friend share 5 pieces of gum fairly. How much does each get? Circle the best answer.

- One gets three pieces, the other gets two pieces.
- One gets four pieces, the other gets one piece.
- Both get two and a half pieces.

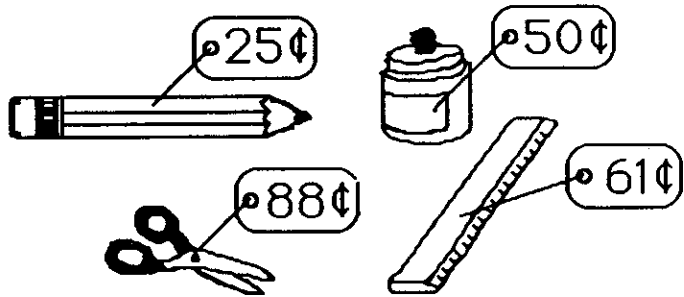
★ 1. Which piece of pie is the biggest? Write the fraction.



Answer: _____

★★ 2. Use the tax chart to find the tax for each item, and then write the total cost of each of the items below.

Tax Chart	
Cost of an item	Tax
From 1¢ to 20¢	1¢
From 21¢ to 40¢	2¢
From 41¢ to 60¢	3¢
From 61¢ to 80¢	4¢
From 81¢ to \$1	5¢



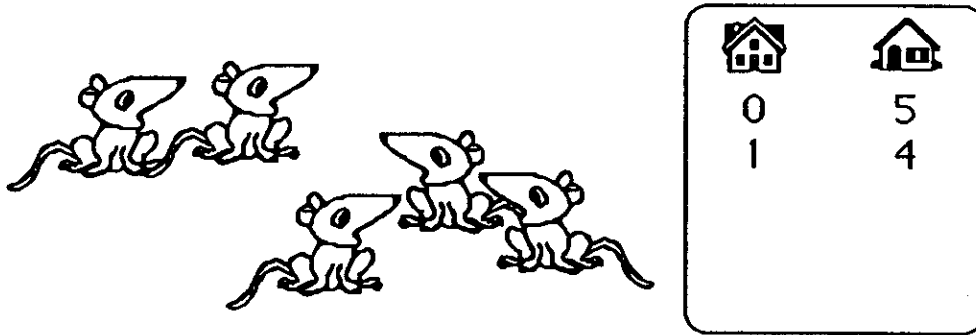
Answer: A pencil costs _____. Paste costs _____.

Scissors cost _____. A ruler costs _____.

★★ 3. Mary had \$5.00. She bought bread for \$1.00 and a candy bar for \$1.00. How much change should she get from the store clerk?

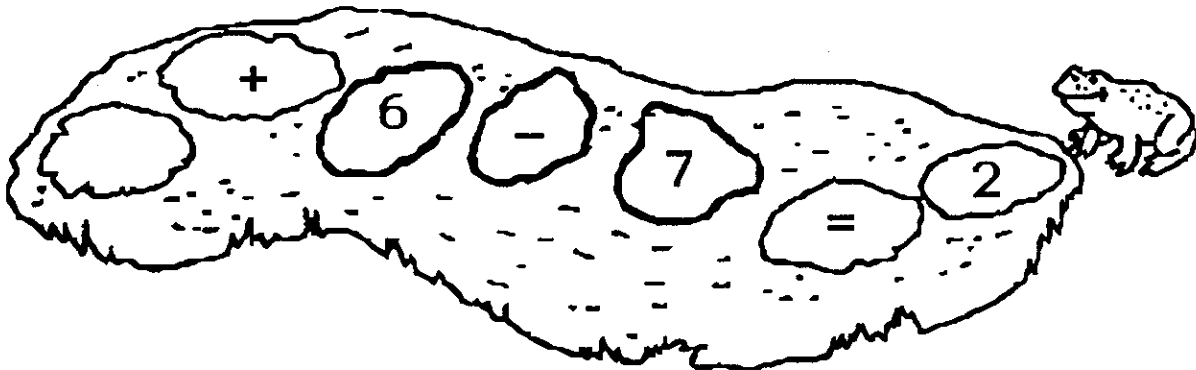
Answer: _____

- ★★★★ 4. How many ways are there for 5 mice to live in two houses? Hint! Finish the chart.



Answer: There are _____ ways.

- ★★ 5. Help Fred Frog hop back across the pond. Fill in the missing number on the lily pad.



- ★★ 6. Wayne had to pick up a marble without looking. Which one did he probably get, black or white?

Answer: He probably got a _____ marble.

