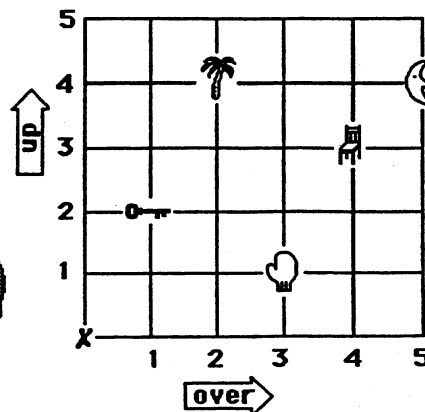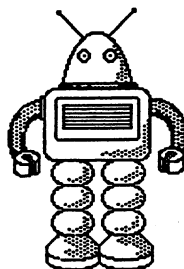Name:_____

(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?
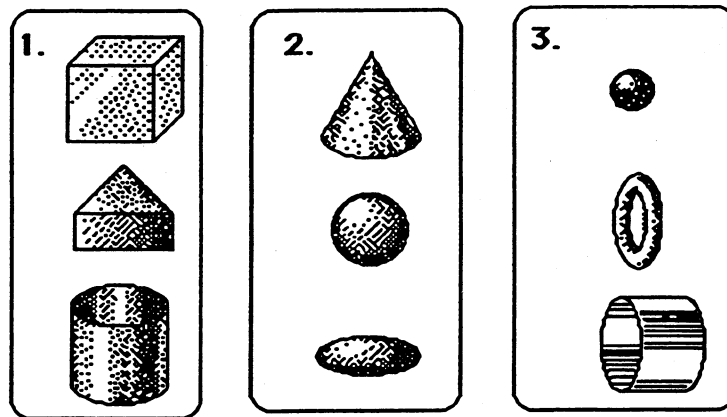
Answer: _____

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

    a. A new shirt might cost   10   .
    b. A piece of bubble gum might cost   5   .
    c. 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.
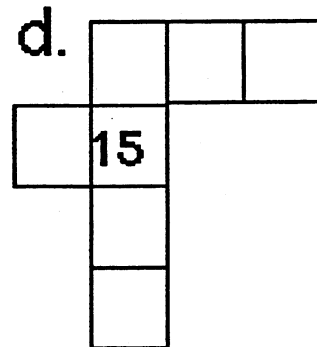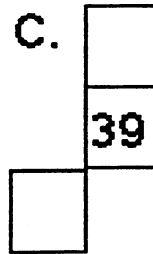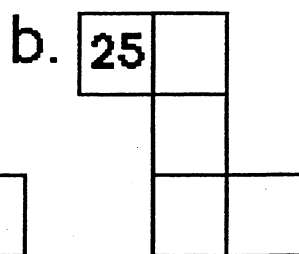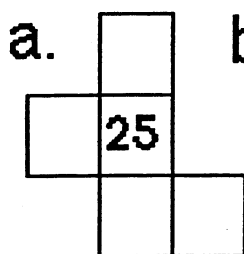
Rules A. They can all roll straight.
          B. They can all be stacked on top of each other.
          C. They all have a curved side.

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. 25

b. 25

c. 39

d. 15

★★ 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.

$3 \rightarrow 8 \rightarrow \boxed{} \rightarrow 18 \rightarrow \boxed{} \rightarrow 28 \rightarrow 33$
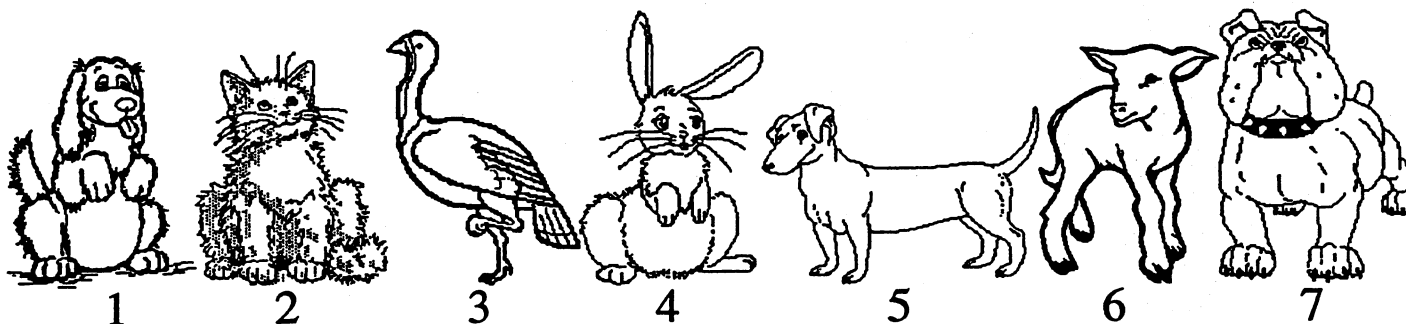
★ 4. You leave home at 4:15 PM. You must be home in an
hour and a half. What time must you be home?
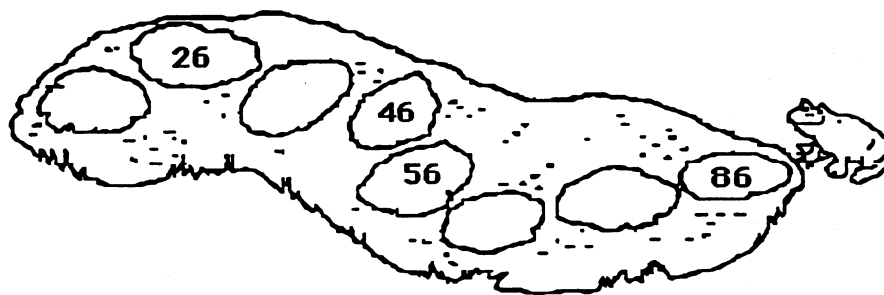
Answer: _____

★★ 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

1 2 3 4 5 6 7

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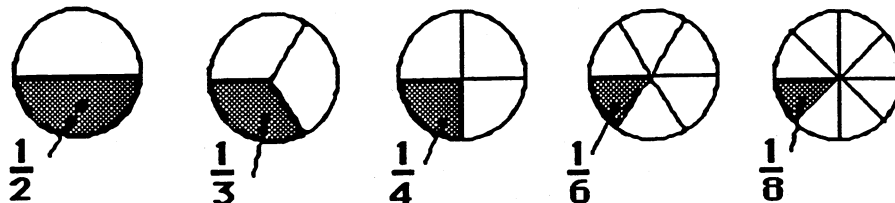

26   46   56   86

★★ 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.

Name:_____

(This shows my own thinking.)

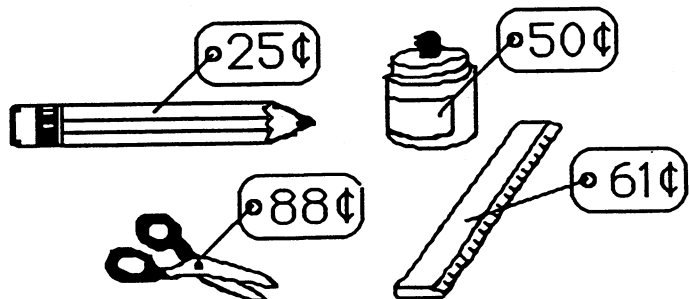★ 1. Which piece of pie is the biggest? Write the fraction.

$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{6}$ $\frac{1}{8}$

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.

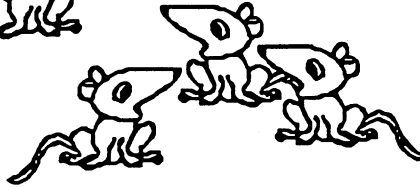| Tax Chart	
Cost of an item	Tax
From 1¢ to 20¢	1¢
From 21¢ to 40¢	2¢
From 41¢ to 60¢	3¢
From 61¢ to 80¢	4¢
From 81¢ to $1	5¢

25¢   50¢   88¢   61¢

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?
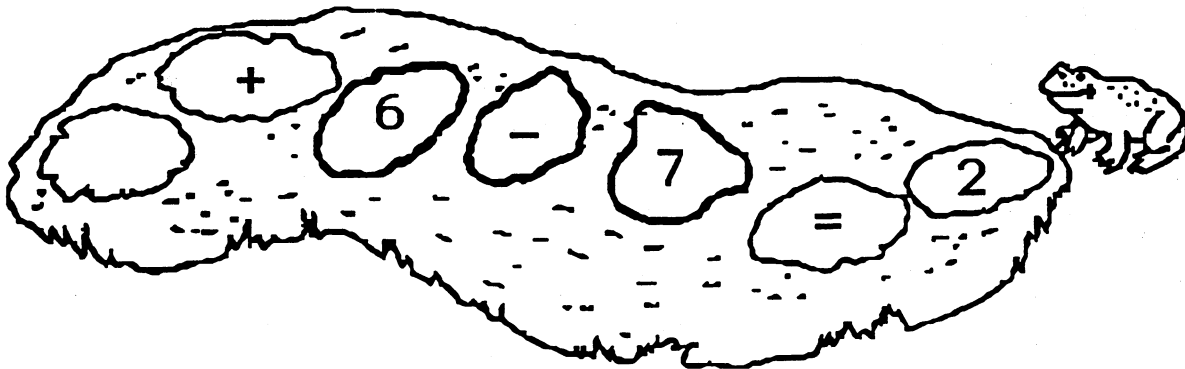
Answer: _____

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

🏠	🏠
0	5
1	4

Answer: There are _____ ways.

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

+   6   −   7   =   2

★★ 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.