SUNSHINE MATH - K   ★ 1. _____ _____
Mercury, 1   (FIRST NAME)   (LAST NAME)
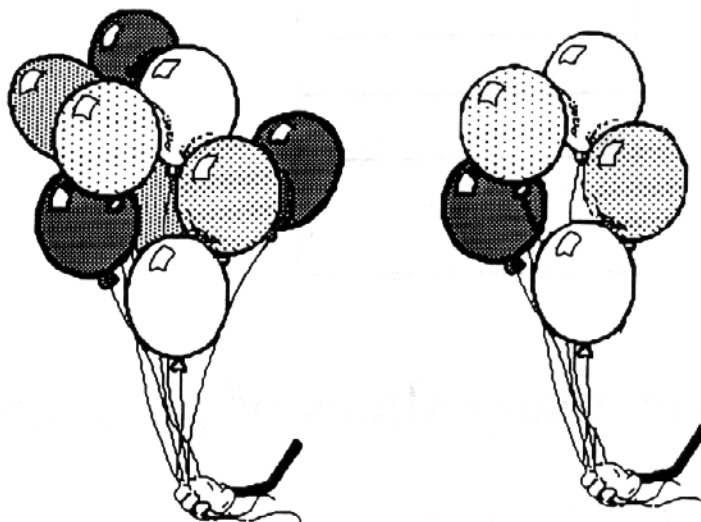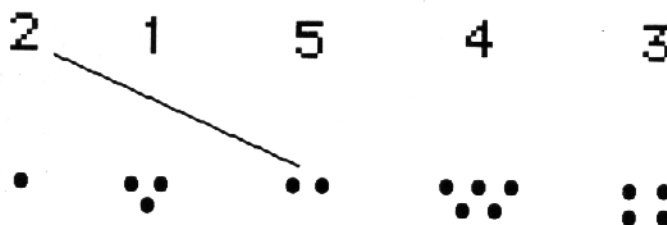
★   2. What is the phone number to dial for
          emergency help?

          _____   _____   _____

★   3. Color the picture with <u>more</u> balloons.
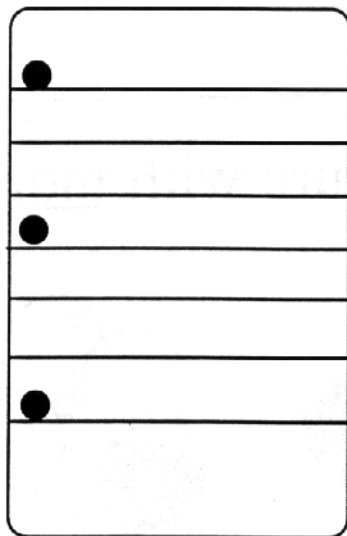
★★★★ 4. Draw a line from the number to the same
          amount of dots. (The first one is done for you.)

          2   1   5   4   3

          •   •   ••   ••• ••
               •   • • ••
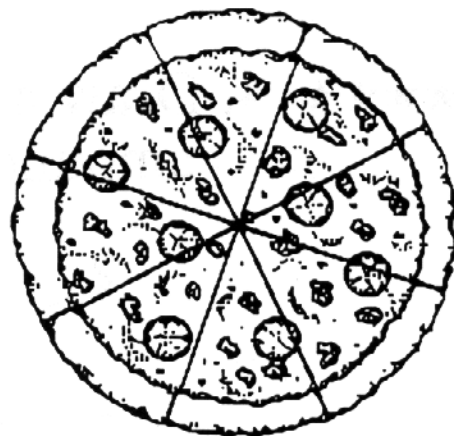   •

2

★★ 5. How many holes are on this paper? _____

How many lines are on this paper? _____

★★ 6. How many slices of pizza are there? _____

Color in 2 slices.

(Parents: Reading the problem to your child is ALWAYS okay. If you help them solve the problems, please initial the problem and they will receive partial credit.)
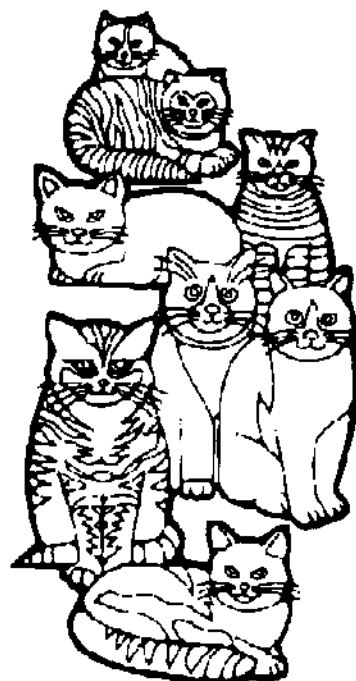
★ 1. _____ _____
(FIRST NAME)   (LAST NAME)

★★ 2. Color in <u>every other</u> square:

☐ ☐ ☐ ☐ ☐ ☐

★★ 3. How many
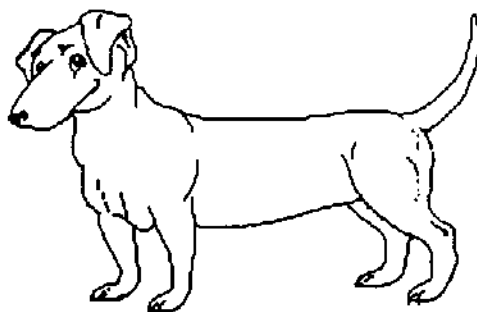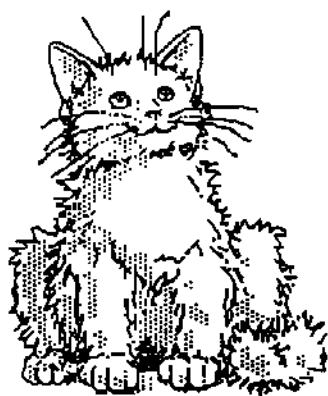cats are there?

_____

★★★ 4. If you gave a friend 2
cookies, and he ate 1
cookie, how many
cookies would he have
left?

_____

★★★ 5. How many sides does this square have? ____

How many sides does this triangle have? ____
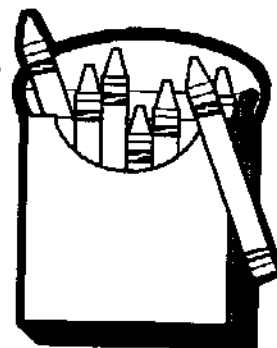
How many sides does this rectangle have? ____

★★★ 6. How many noses are there? ___

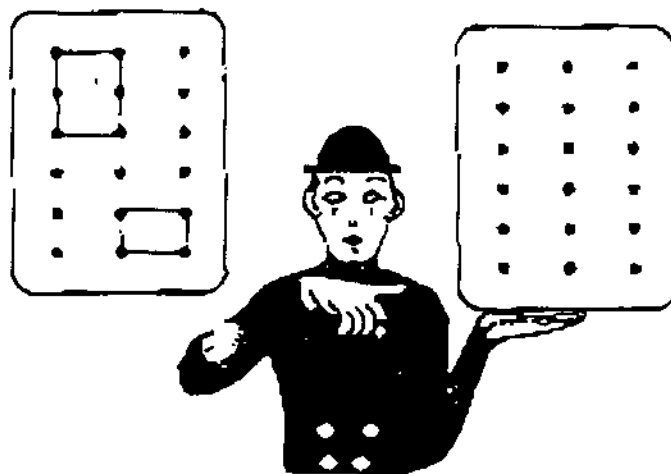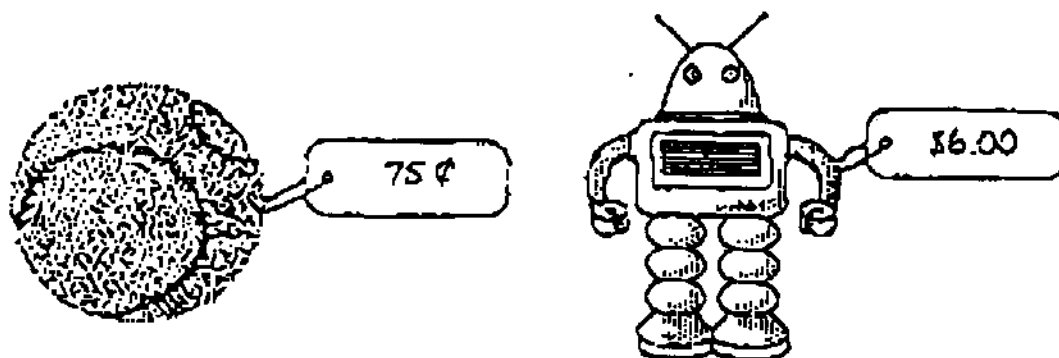How many ears are there? ___

How many legs are there? ___

(Parents: Reading the problem to your child is ALWAYS okay. If you help them solve the problems, please initial the problem and they will receive partial credit.)

SUNSHINE MATH - K

Mercury, 3

★ 1. _____ _____
(FIRST NAME)   (LAST NAME)

★   2. How many crayons? ___

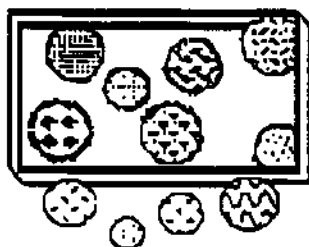★★   3. Copy the pattern exactly.

★★★   4. Color in the toy that costs more money.

75¢

$6.00

6

★★★ 5. How many balls are <u>inside</u> the box?____
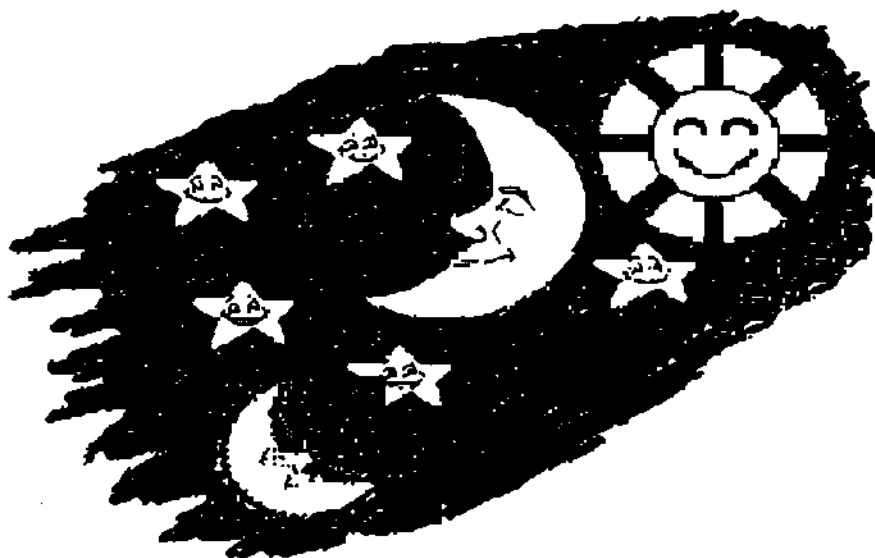
How many balls are <u>outside</u> the box?___

How many balls are there total?____

★★★★ 6. How many stars are there? _____
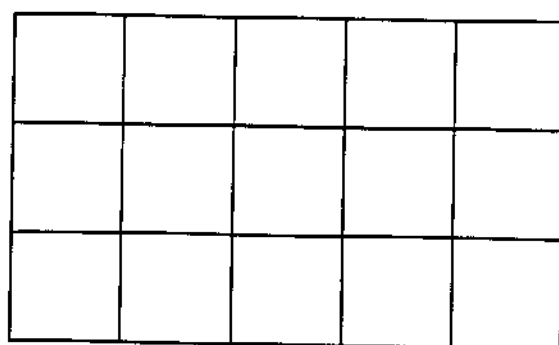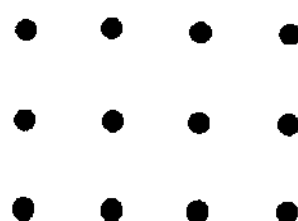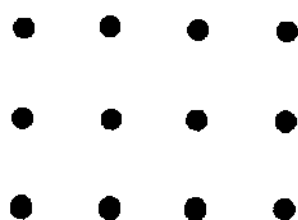
How many moons are there? _____

How many suns, moons, and stars
together? _____

★ 1. _____ _____
(FIRST NAME)   (LAST NAME)

★★★ 2. Color 6 squares blue and 6 squares red. How many are left that are <u>not</u> colored?
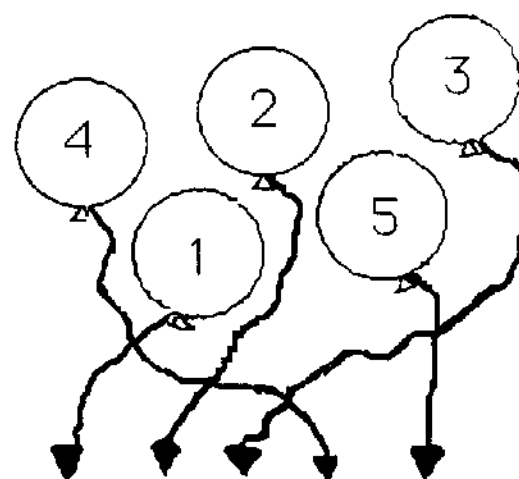
_____

★ 3. Circle 2 dots below: Circle 5 dots below:

★★ 4. Draw the last two missing pattern pieces.

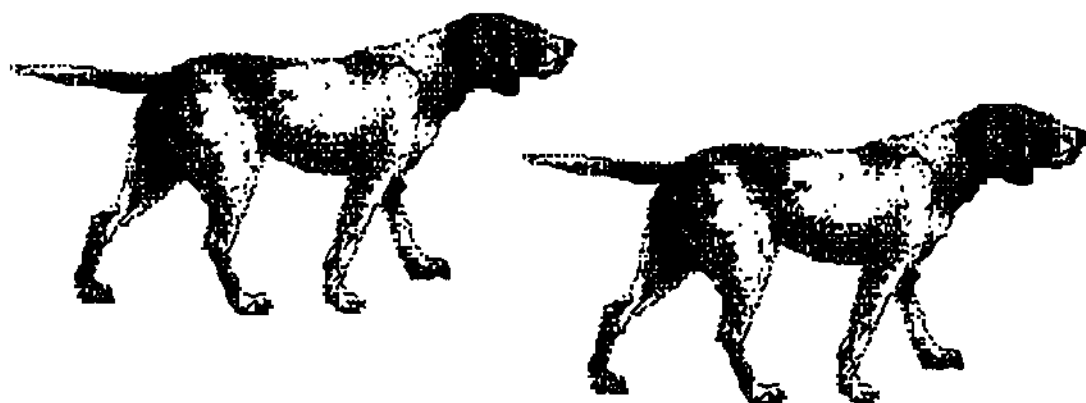★★   5. Follow the string
     and write the
     number on the line.

—— —— —— —— ——

★★★★ 6. How many dogs are there? ——
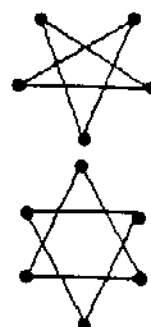
How many legs do you see? ——

How many tails are there? ——

How many eyes do these two dogs
have? ——

SUNSHINE MATH - K
Mercury, 5

★ 1. _____ _____
(FIRST NAME)   (LAST NAME)

★★ 2. How many points are
     on this star? _____

     How many points are
     on this star? _____

★   3. Color the star above that has <u>more</u>
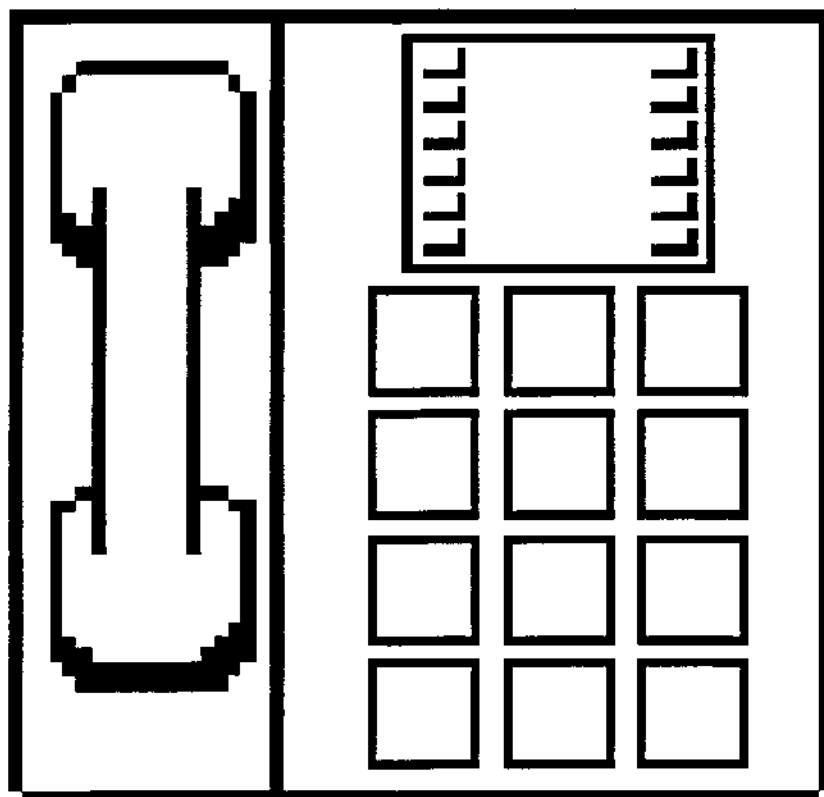   points.

★★★★ 4.

How many circles (○) are there? _____
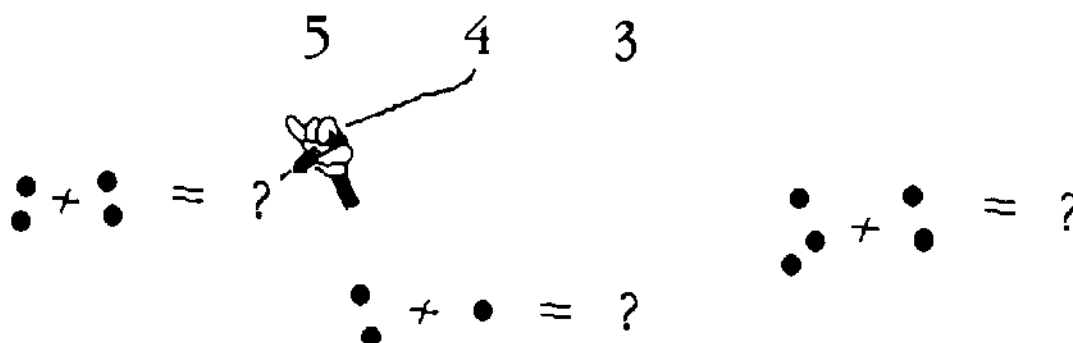
How many squares (□) are there? _____

How many stars (☆) are there? _____

Put a ✔ for each year old you are, in
the bottom row.

★★★ 5. Look at a telephone. Put numbers on
       the buttons below.

★★ 6. Draw a line from the problem to the
       correct answer.

5   4   3

★ 1. _____ _____

★   2. How old is Eric? __
      (count the candles)

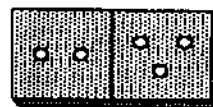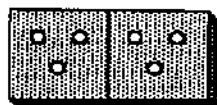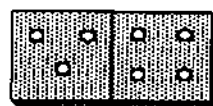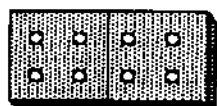★★   3. Fill in the missing numbers:

1   2   3   __   5

6   7   __   9   10

★★★★ 4. Match the dominoes by drawing a line
         to the same one.
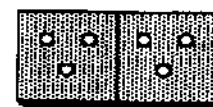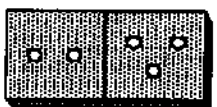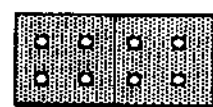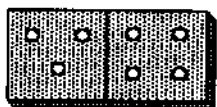
★★★★ 5.

Color in 1 → #1

Color in 2 → #2's

Color in 3 → #3's

Color in 4 → #4's

Color in 5 → #5's

1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5

★★★★ 6. Count objects to help you do these.

$$\begin{array}{r} 1 \\ +1 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ +1 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ +1 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +1 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ +6 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ +1 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ +1 \\ \hline \end{array}$$
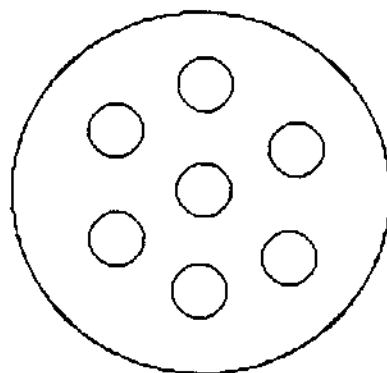
(Parents: Reading the problem to your child is ALWAYS okay. If you help them solve the problems, please initial the problem and they will receive partial credit.)
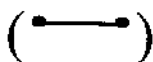
★ 1. _____ _____

★★   2. How many circles
        are there? (Total)

        _____

★★★ 3.

        Connect 2 dots for a line.
        (•—•)
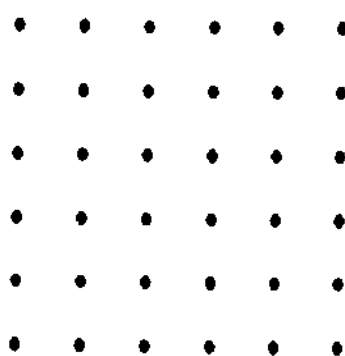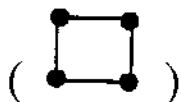   Connect 3 dots for a triangle.
        (◹)
        Connect 4 dots for a square.
        (▢)

★★★ 4. Write in the next number.

        1   2   3   4   __

        3   4   5   6   __

        5   6   7   8   __

★★★★ 5. Fill in the missing number in each row.

$$6 \quad 7 \quad 8 \quad 9 \quad \underline{}$$

$$6 \quad \underline{} \quad 8 \quad 9 \quad 10$$

$$6 \quad 7 \quad \underline{} \quad 9 \quad 10$$

$$6 \quad 7 \quad 8 \quad \underline{} \quad 10$$

★★★★ 6. If   A = 1

B = 2

C = 3

D = 4

E = 5

F = 6

then A+B+C = _____

(Parents: Reading the problem to your child is ALWAYS okay. If you help them solve the problems, please initial the problem and they will receive partial credit.)

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SUNSHINE MATH - K
Mercury, 8

★ 1. _____ _____
   (FIRST NAME)   (LAST NAME)

★★   2. Write in the numbers from 1 to 10.

___ ___   ___   ___   ___

___   ___   ___   ___   ___

★   3. Efrem is 7 years old. ☐
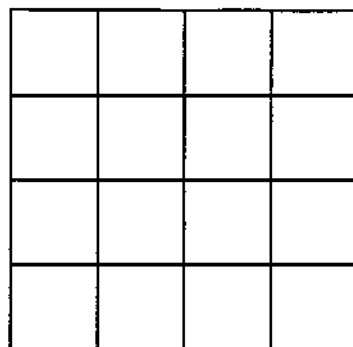
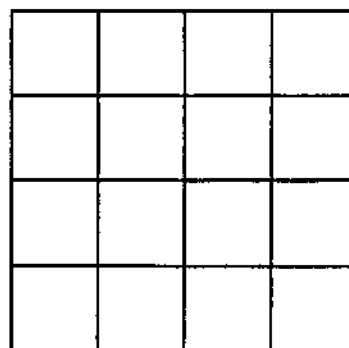Stephanie is 9 years old. ☐

Who is older?

Put a ✔ in the box.

16

★★★★ 4. Copy this pattern........over to here.
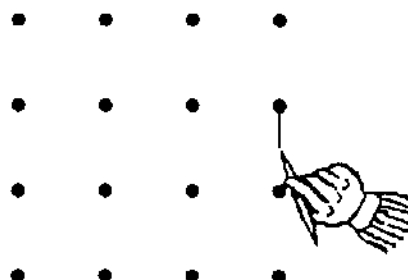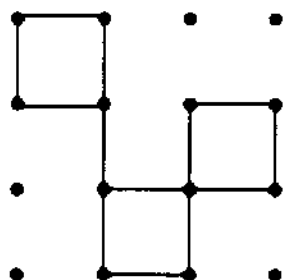
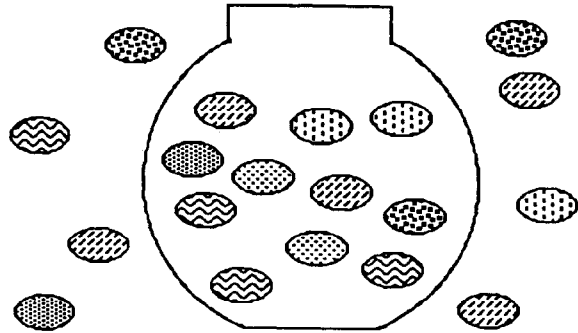★★★ 5. Color 4 squares that touch each other to make 1 big square.

★★★★ 6. Color 6 squares that touch each other to make a rectangle.

(Parents: Reading the problem to your child is ALWAYS okay. If you help them solve the problems, please initial the problem and they will receive partial credit.)

17

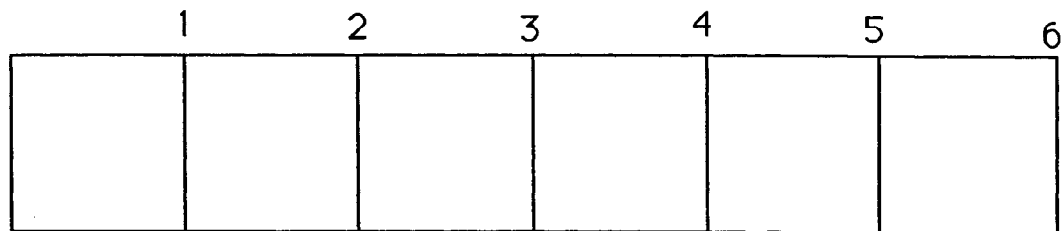★ 1. _____ _____
(FIRST NAME)   (LAST NAME)

★   2. How many
         jellybeans
         are <u>in</u> the
         bowl?

         _____

★   3. Fill in the
         missing
         numbers on
         this clock.
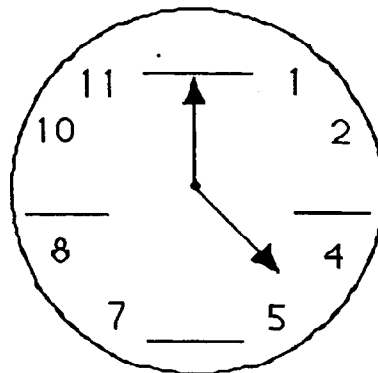
★★   4. Color in a segment that is 4 inches
         long. (Each square is 1 inch long.)

32

★★★★ 5. How many letters are there in the alphabet? _____

A	B	C	D	E	F	G	H	I
J	K	L	M	N	O	P	Q	R
S	T	U	V	W	X	Y	Z	

★★★★ 6. Circle Sunday, June 14.

JUNE 1998						
S Sunday	M Monday	Tu Tuesday	W Wednesday	Th Thursday	F Friday	S Saturday
	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				

(Parents: Reading the problem to your child is ALWAYS okay. If you help them solve the problems, please initial the problem and they will receive partial credit.)

★ 1. _____ _____
(FIRST NAME)   (LAST NAME)

★★   2. Fill in the numbers between 10 and 20.

10 ___ ___ ___ ___

___ ___ ___ ___ ___ 20

★   3. How many <u>cubes</u> are there? ___

★★   4. How much is: 100
                            +100

                            _____

34
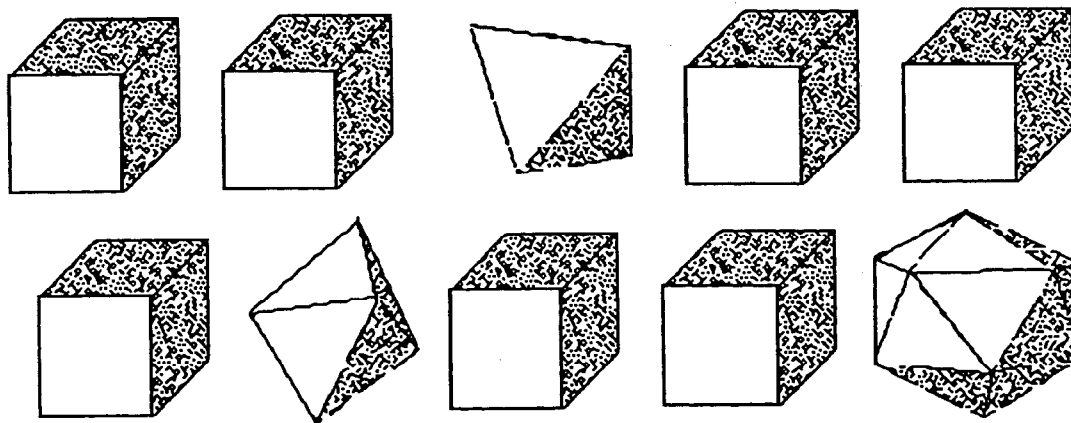
★★★ 5. Draw a house using:
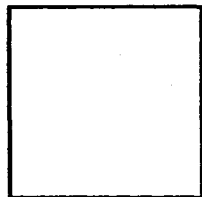
1 big square   1 rectangle

1 triangle   2 small squares

★★★★ 6. Use pennies to measure this rectangle.
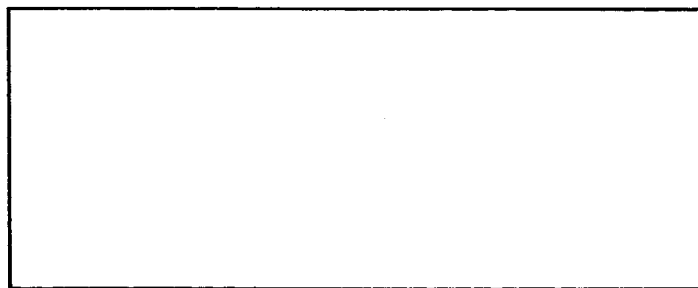
How many pennies wide (↓) is it? _____

How many pennies long (→) is it? _____

* Name: _____

* 1. Circle the figure that is missing from Model B.

Model A   Model B

** 2.

Color each ☐ [red ▷].   Color each ○ [blue ▷].
Color each △ [green ▷].   Color each ☐ [yellow ▷].

1.

2.
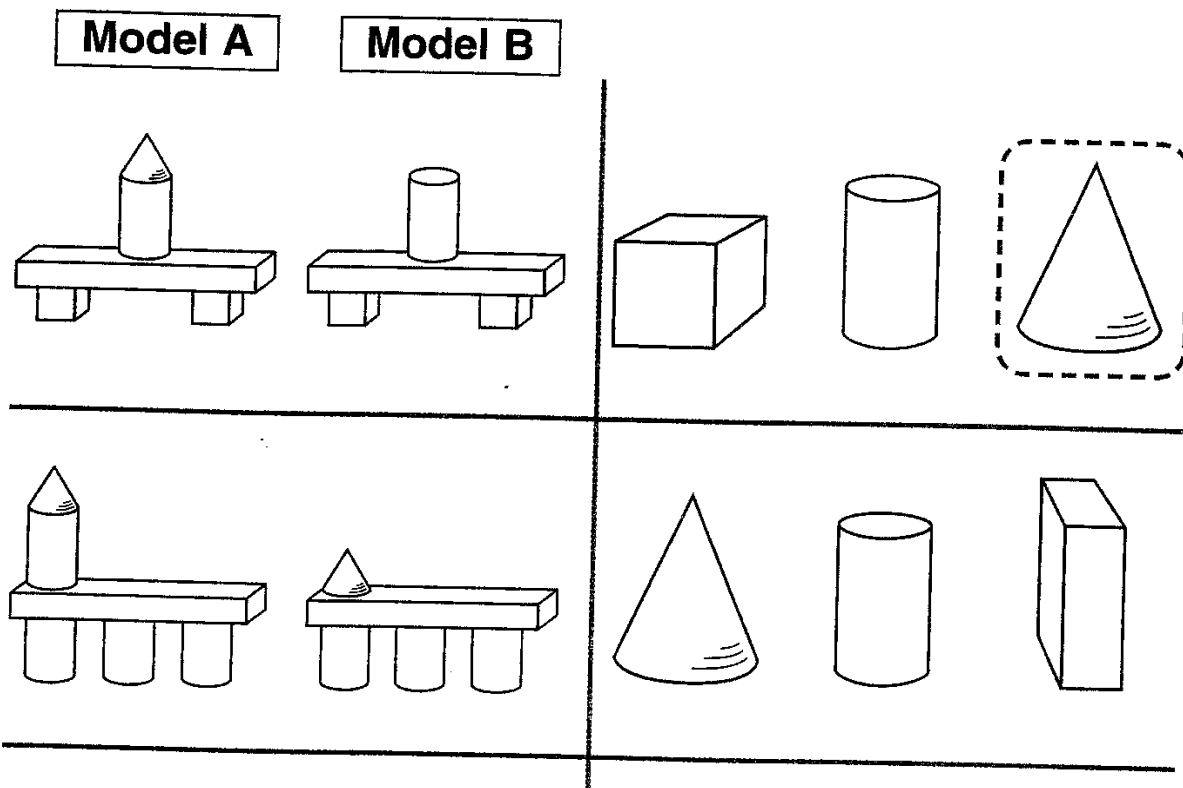
**** 3. Complete each table.

1.

Subtract 1.	
9	8
7	
10	
6	

2.

Subtract 2.	
8	
11	
6	
4	

*** 4. Subtract. Then write two addition facts. (Ignore the 2 next to the figure)

2.

$12 - 5 =$ ___   ___ $+$ ___ $=$ ___   ___ $+$ ___ $=$ ___
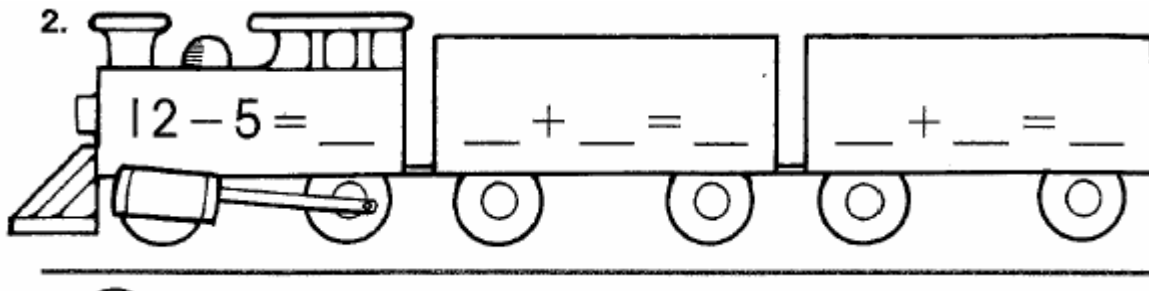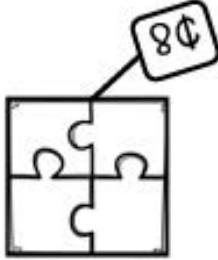
**** 5. Use a calendar to answer the following:

1. I am the first month of the year. What month am I?

2. I am the month that comes after November.

3. I am the third month of the year.

4. I am the month that comes after June.

5. I am your birthday month.

* Name: _____

****** 1. Go Shopping. Color the amount of coins you need to buy each toy.

8¢	25¢
90¢	7¢
20¢	70¢

**** 2. Complete each table.

Subtract 3.	
5	
9	
3	
12	

4.

Subtract 1.	
8	
5	
11	
12	

***** 3.

Find the dates of the birthdays.
Use the calendar to answer the questions.

November

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Leon	2	3	4	5	6
7	8	9	10 Sonia	11	12	13
14	15	16	17	18	19	20
21	22 Maria	23	24	25	26	27 Gary
28	29	30 Kay				

1. What is the date of Kay's birthday?   _____

2. What is the date of Gary's birthday?   _____

3. What is the date of Maria's birthday?
                                                   _____

4. Who has a birthday 9 days after   _____
   Leon?
                                        _____

****** 1.

Mack has one coin that equals 25¢.
Circle the coin.

Now he has 3 coins that equal 25¢. Circle the coins.

Now Mack has 4 coins that make 25¢. Circle the coins.

Now he has 5 coins that make 25¢. Circle the coins.

Now he has 7 coins that make 25¢. Circle the coins.
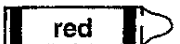
*** 2. Subtract. Then write the two addition facts. (Ignore the 3 in the picture).

3.

9 − 1 = __

__ + __ = __

__ + __ = __

* 3 Circle the figure that is missing from model B.

Model A   Model B

**** 4.

Color each ☐ red.   Color each ○ blue.
Color each △ green.   Color each ▭ yellow.

* Name: _____
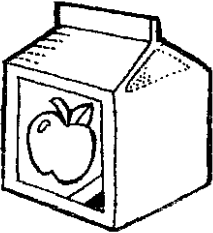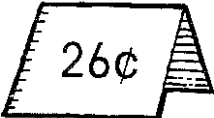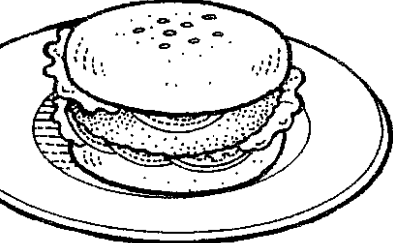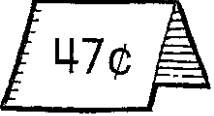
**** 1. How much is needed? Use the fewest coins to buy each food. Write the numbers.

Food Item	Cost			
	26¢			
	47¢			

**** 2. Finish the fact family. Use the numbers in the box.

4	6	10

2	7	9

4 + ____ = 10

____ + 4 = 10

____ − ____ = 6

____ − ____ = 4

2 + ____ = 9

____ + 2 = 9

9 − ____ = 7

____ − ____ = 2

**** 3. Act it out. Complete the number sentence. Write the missing number.

5 fish swam near the rocks.
___ fish swam by the boat.
There were 11 fish in all.
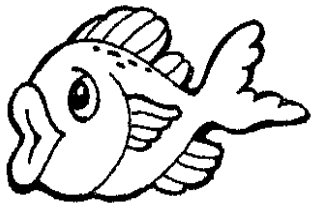
$5 + \underline{\hspace{1cm}} = 11$

James threw 5 balls.
Emily threw ___ balls.
They threw 7 balls in all.

$5 + \underline{\hspace{1cm}} = 7$

**** 4. Draw lines to show equal parts. Then color the figure to show the fraction.
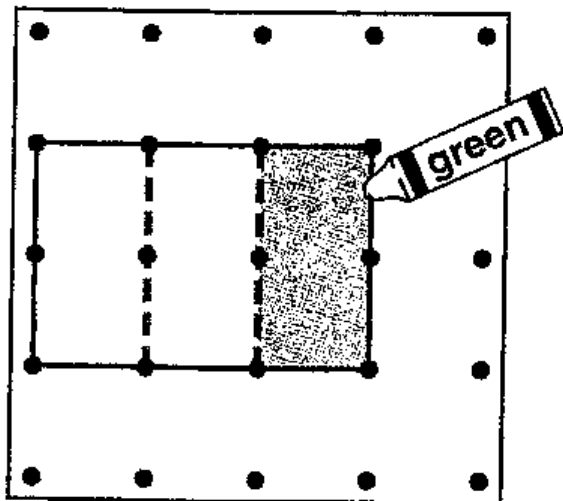
$\frac{1}{3}$ is green.
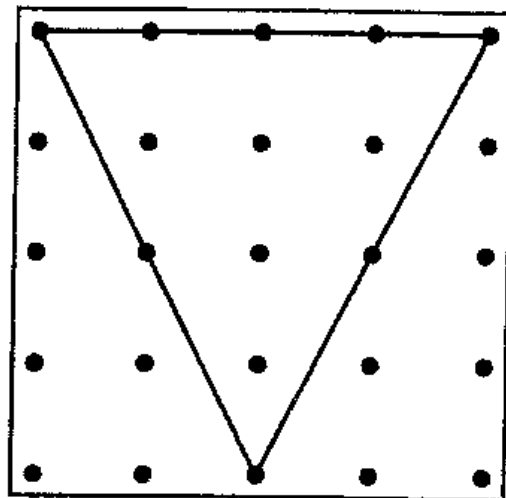
$\frac{1}{2}$ is blue.

* Name: _____

**** 1. Color the figures that are of the same shape and size.
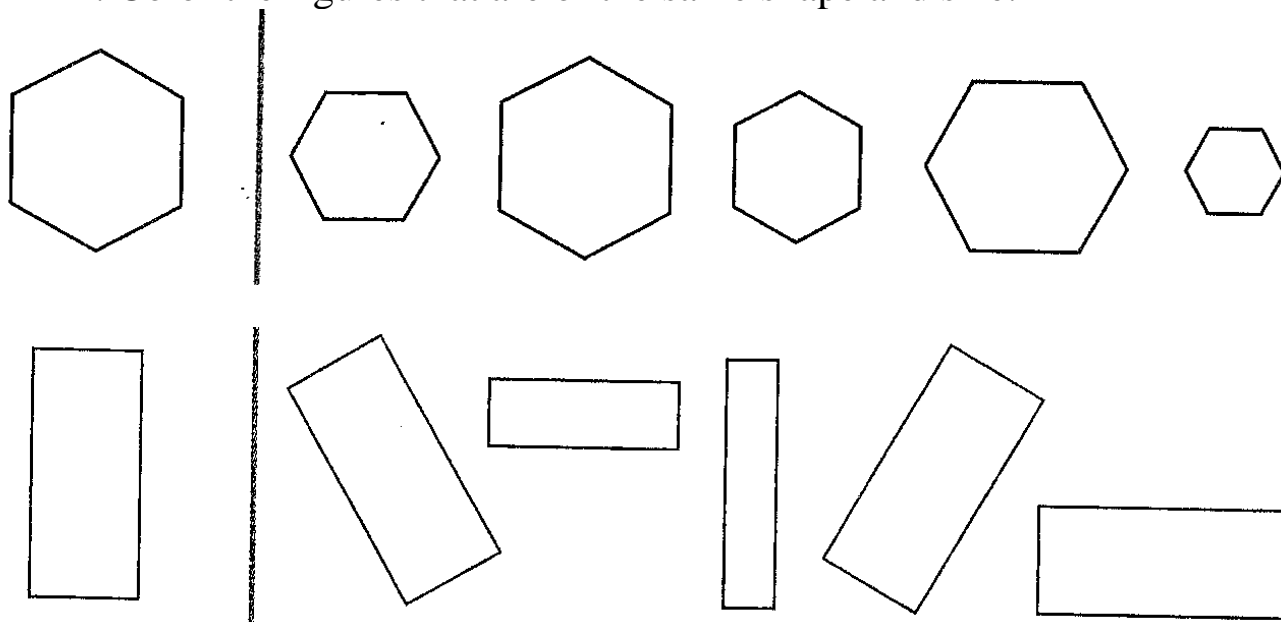
**** 2. Complete each table.

Subtract 2.	
12	
9	
5	
3	

Subtract 3.	
7	
4	
10	
8	

** 3. Read the riddle. Draw the answer.

   I am a closed figure.
   **I have 10 sides.**
   I have 10 corners.
   You see me in the sky.
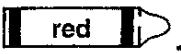
**** 4. Subtract. Then write the two addition facts.

$8 - 3 =$ ___   ___ $+$ ___ $=$ ___   ___ $+$ ___ $=$ ___

$7 - 3 =$ ___   ___ $+$ ___ $=$ ___   ___ $+$ ___ $=$ ___

* Name: _____

**** 1.

Color each ☐ ▐ red ▷.   Color each ◯ ▐ blue ▷.
Color each △ ▐ green ▷.   Color each ▭ ▐ yellow ▷.

**** 2. Finish the fact family. Use the numbers in the box.

3	8	11

2	6	8

3 + ____ = 11   2 + ____ = 8

____ + 8 = 11   ____ + 2 = 8

____ − ___ = 3   8 − ___ = 6

____ − ____ = 8   ___ − ___ = 2

***** 3. Show the amount in two ways. Circle the one that uses fewer coins.

	dimes	nickels	pennies
30¢			
30¢			

	dimes	nickels	pennies
28¢			
28¢			

**** 4. Draw lines to show equal parts. Then color the figure to show the fraction.
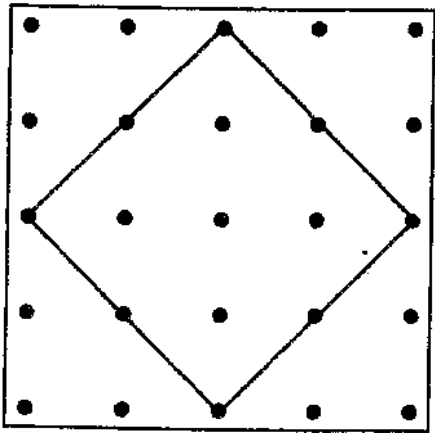
$\frac{1}{2}$ is purple.

$\frac{1}{4}$ is brown.

* Name: _____
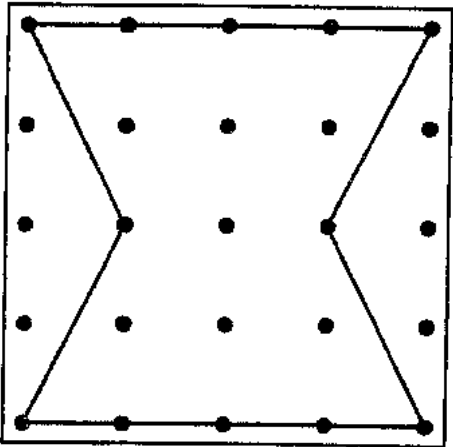
****** 1.

Count to find out how many.
Complete the table.
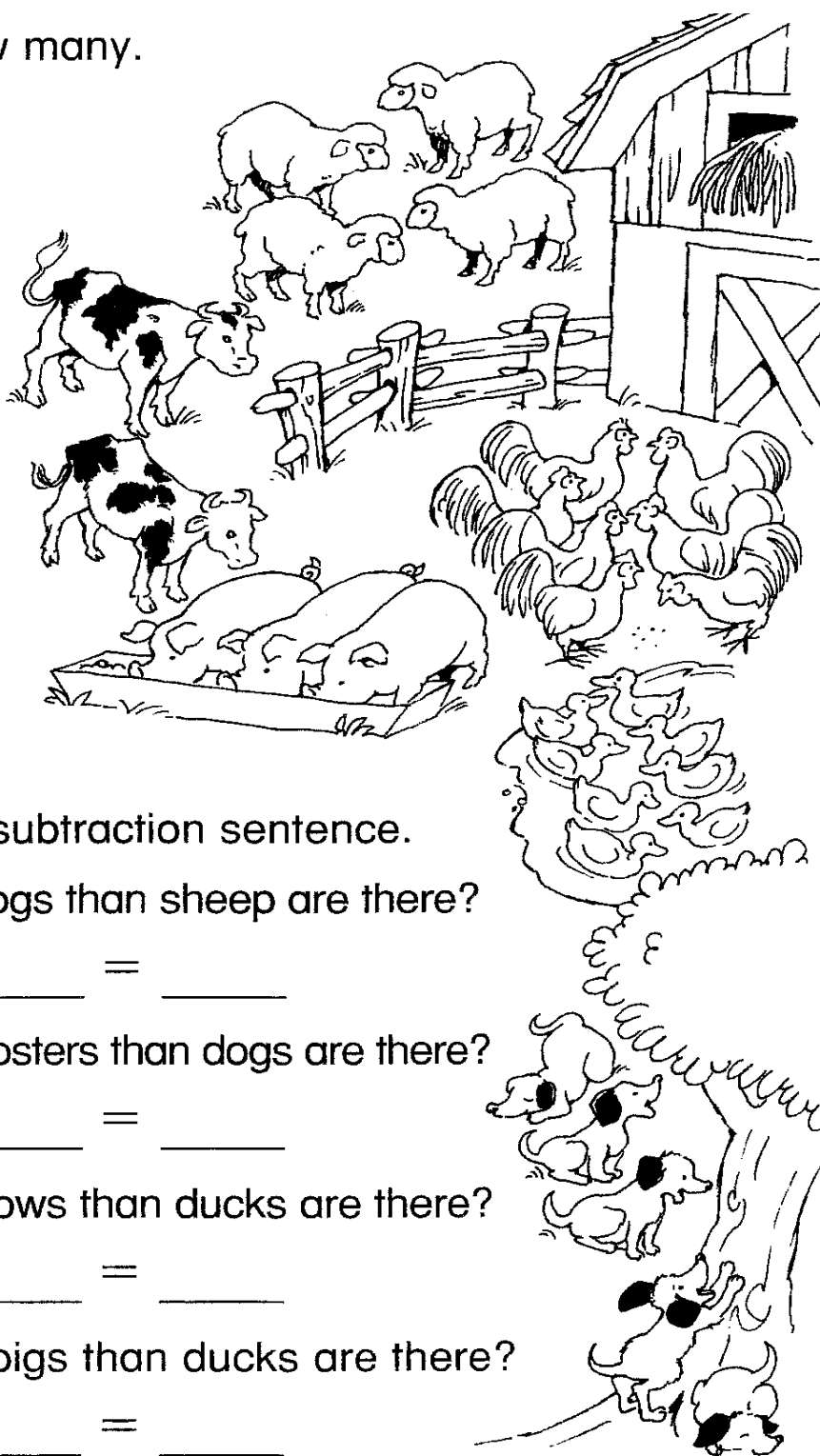
How many?	
🐕	5
🐓	
🐄	
🦆	
🐖	
🐑	

Compare. Write the subtraction sentence.

2. How many more dogs than sheep are there?

_____ — _____ = _____

3. How many more roosters than dogs are there?

_____ — _____ = _____

4. How many fewer cows than ducks are there?

_____ — _____ = _____

5. How many fewer pigs than ducks are there?

_____ — _____ = _____

** 2. Look at the clock. Write the time that will be 30 minutes later.
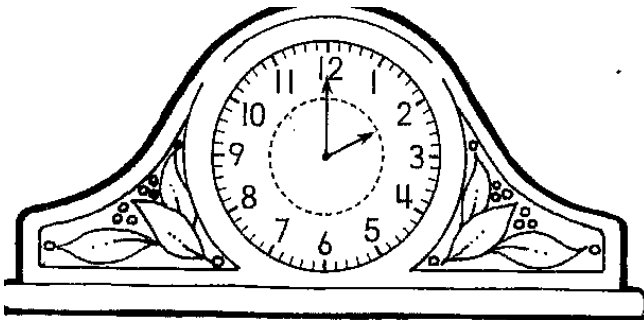
Thirty minutes later
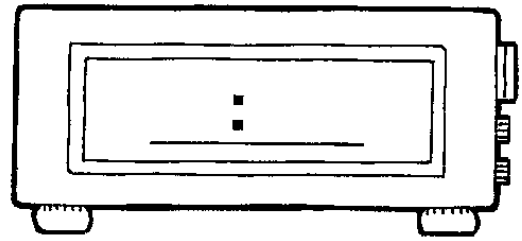
** 3. Solve the riddle. We are even numbers. We are less than 13, but greater than 8. What numbers are we?

_____   _____

**** 4. Add the prices to solve.

Iris has 8¢. She buys three things.
Circle the three things she buys.

1¢   5¢   4¢   3¢

*** 5. Tracy had 2 dresses. Her mother got her 2 more. How many dresses does she have in all?

_____ dresses

* Name: _____

**** 1. Add. Color the spaces that have the sum of 11 or 12. And then write the word you see.

3 7 + 2 **12**	2 0 + 8	4 5 + 2	4 2 + 5	5 3 + 3	4 2 + 6
2 7 + 3	1 3 + 5	3 4 + 4	3 2 + 4	1 7 + 4	2 2 + 4
1 8 + 2	6 6 + 0	5 5 + 2	3 3 + 2	8 2 + 1	6 3 + 1
2 7 + 3	3 2 + 1	6 2 + 3	5 1 + 2	5 5 + 2	2 1 + 2
1 4 + 7	2 5 + 2	2 8 + 1	4 3 + 4	2 6 + 3	8 2 + 2

Write the word you see. _____

**** 2. Show the amount in two ways. Circle the one that uses fewer coins.

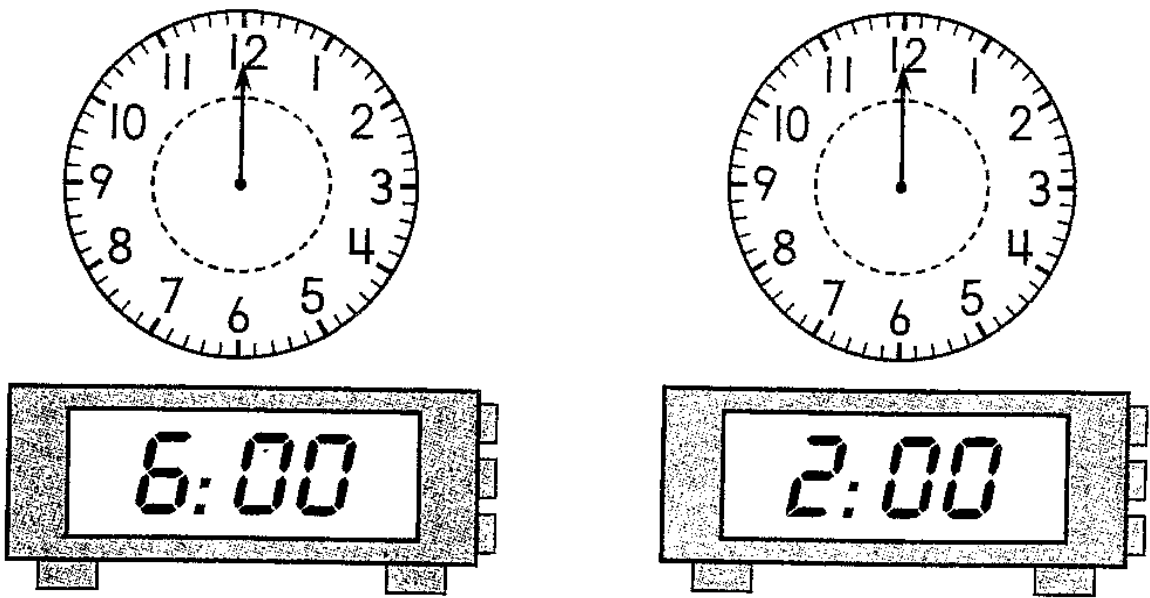|	dimes	nickels	pennies
25¢			
25¢			

	dimes	nickels	pennies
35¢			
35¢			

** 3. Write the missing numbers.

| 80 | ___ | ___ | 83 | ___ |
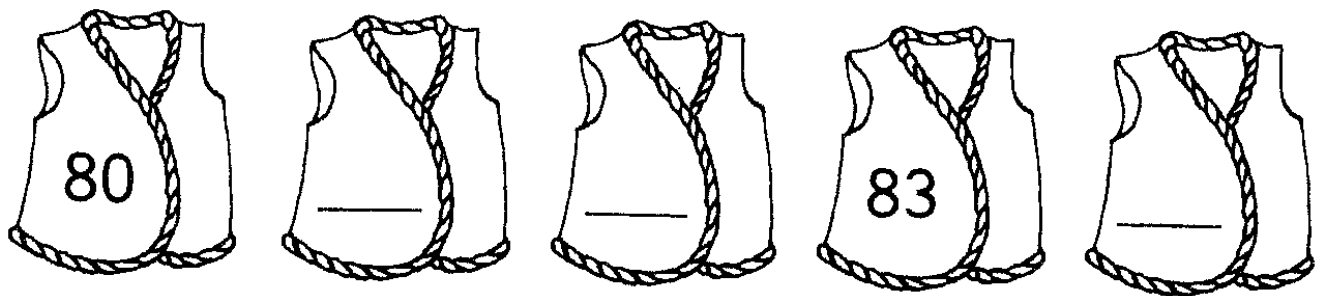
**** 4. Draw the hour hand, so that both the clocks show the same time.

6:00   2:00

* Name: _____

****** 1. Fourths.

Find the figures that show fourths.
Then join those figures to make a path
home from school.
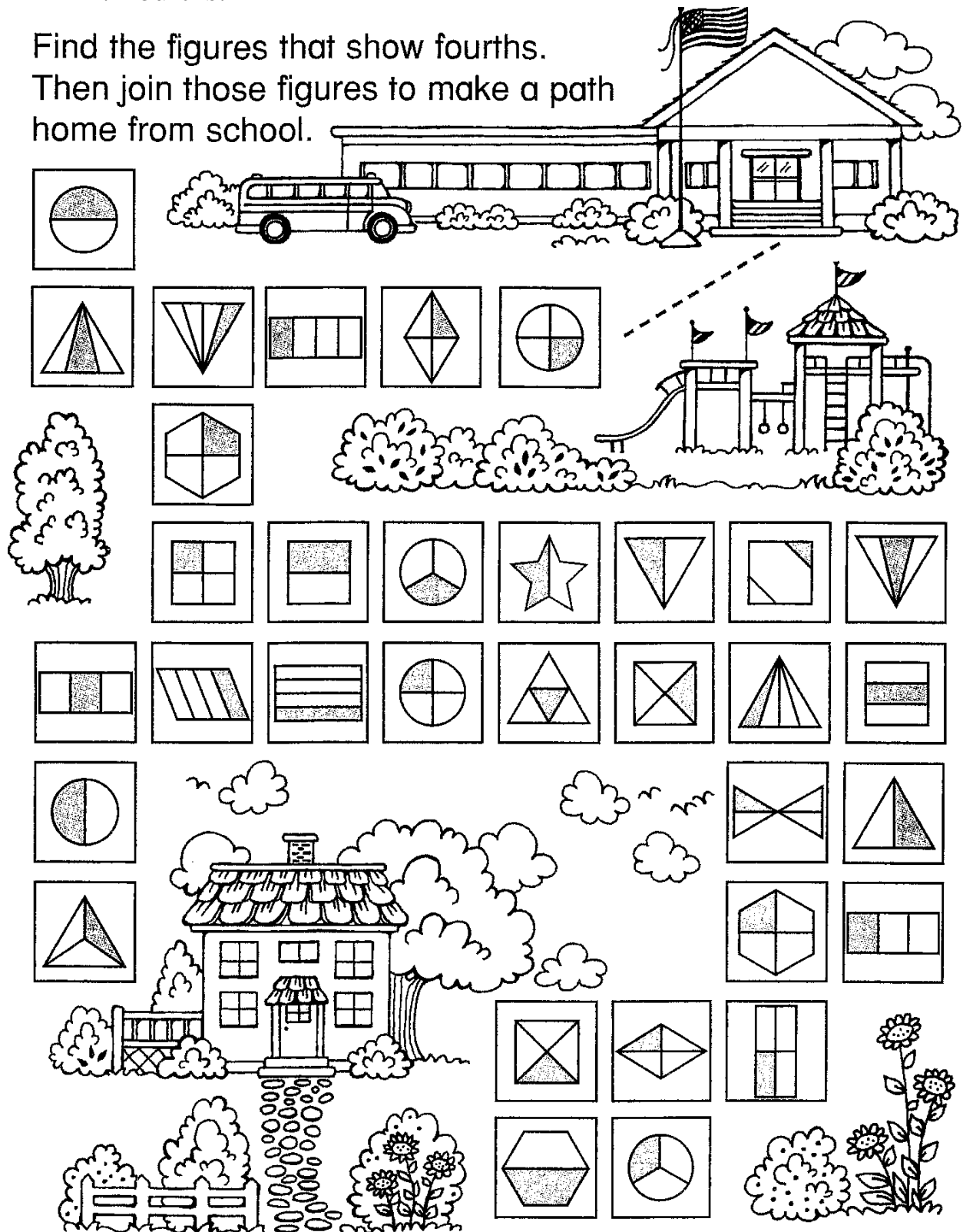
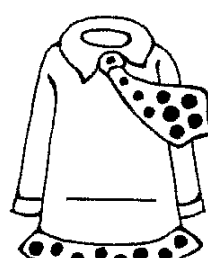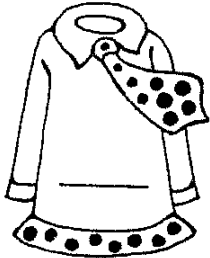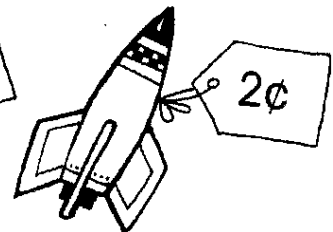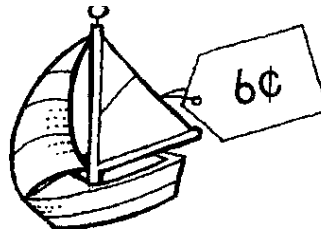** 2. Look at the clock. Write the time that will be 30 minutes later.
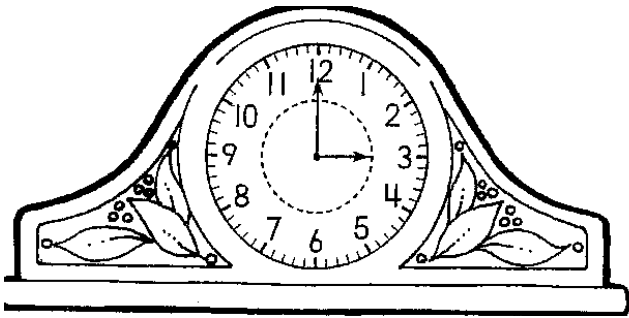
Thirty minutes later
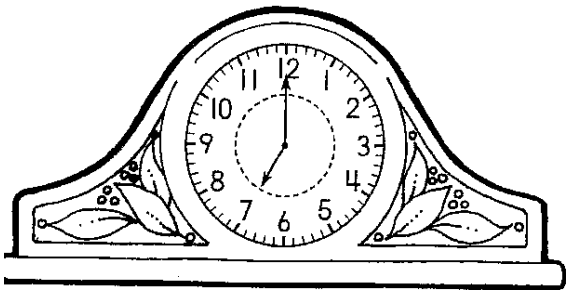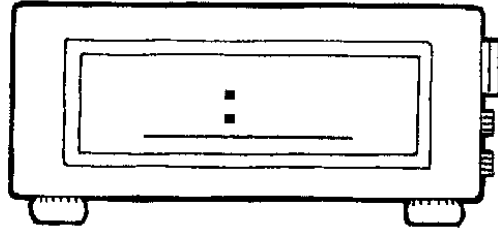
Thirty minutes later

*** 3. Write the missing numbers.

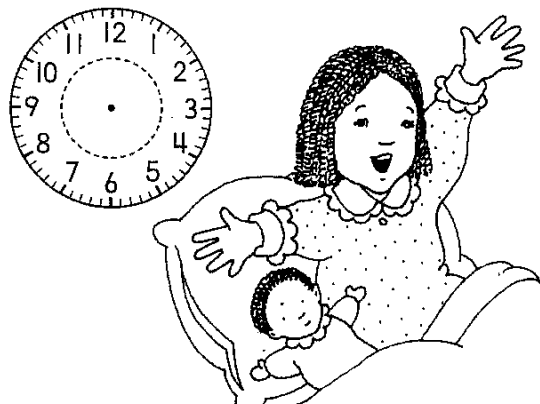_____   10   _____   _____   13
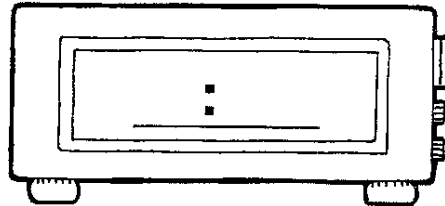
**** 4. Abe has 11cents. He buys three things. Circle the three things he buys.
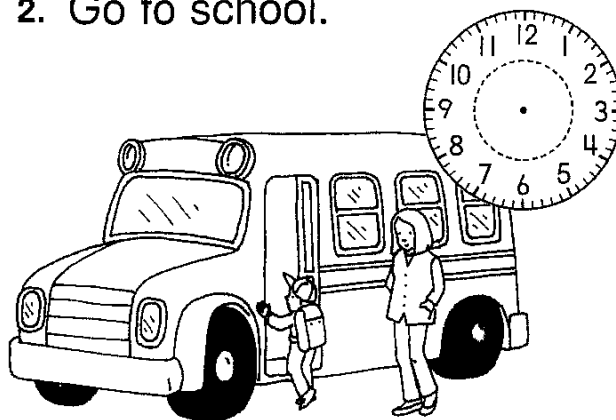
4¢   3¢   6¢   2¢
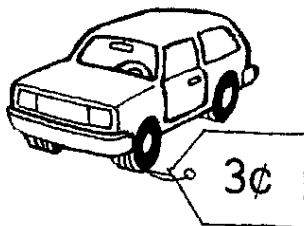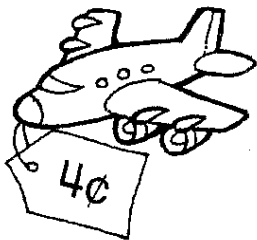
****** 1.

Show the time you might do each thing.
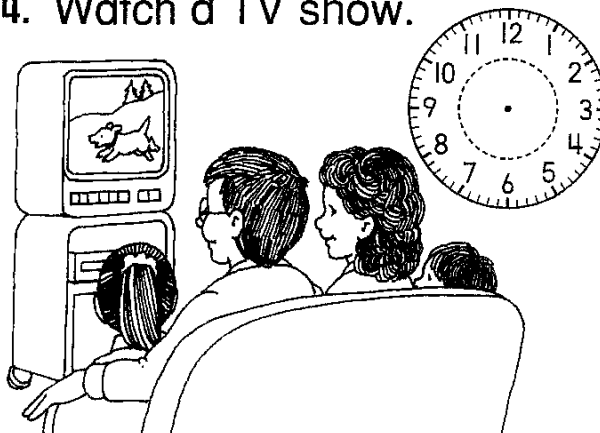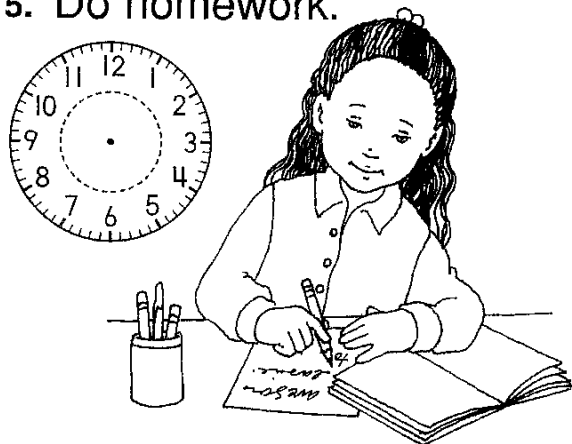## Draw the hour hand and the minute hand.

1. Get up in the morning.

2. Go to school.
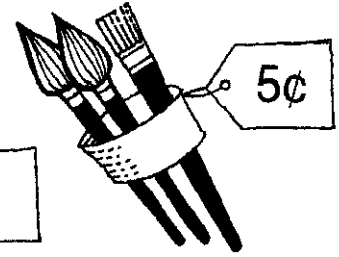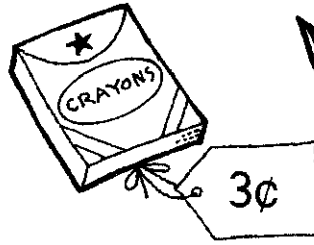
3. Play with friends.
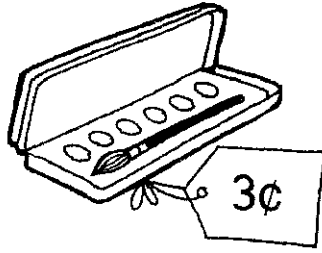
4. Watch a TV show.

5. Do homework.

6. Go to bed.
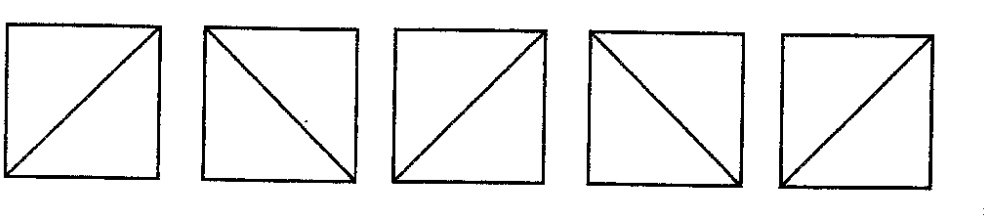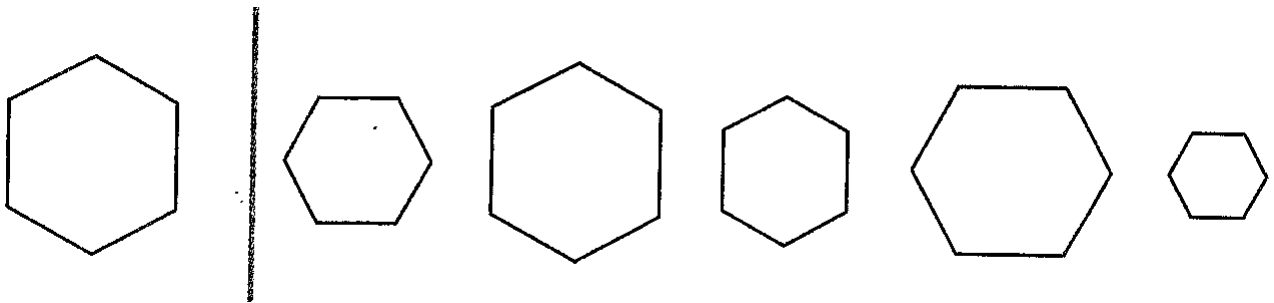
**** 2. Jeannie has 9cents. She buys three things. Circle the three things she buys.

3¢   3¢   3¢   5¢
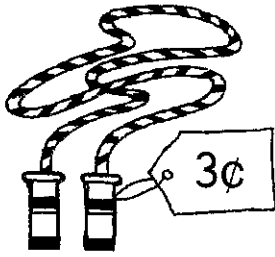
** 3. Draw the shape to continue the pattern.

**** 4. Congruence. Color the figure that has the same shape and size. Congruent figures have the same shape and size, but can be rotated.

**5. Karen wrapped 5 presents. Judy wrapped the same number of presents. How many presents did they wrap in all?

_____ presents