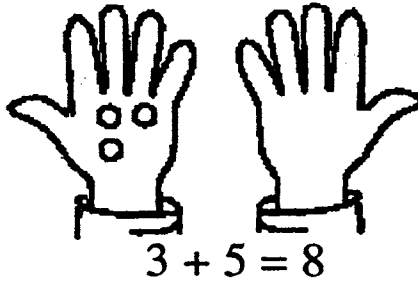


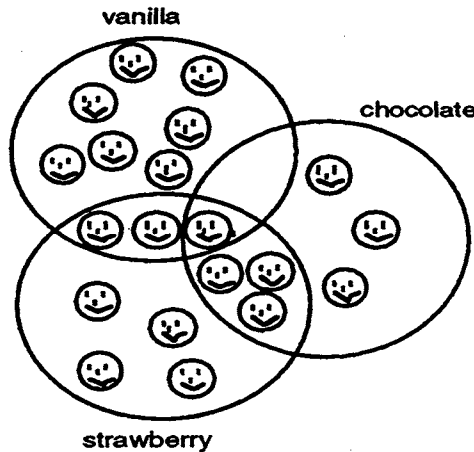
Earth
Grade 2

WORKSHEETS

- ★ 1. Andy found 3 red marbles and 5 green marbles. Draw circles in the other hand to make this number sentence true.



- ★★★ 2. Look at this drawing. How many children like *both* chocolate and strawberry ice cream?



Answer: _____ children

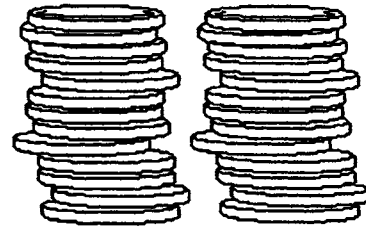
- ★★★ 3. Write the missing numbers.

a. 48, 49, _____, 51, 52, _____, _____, 55

b. 87, _____, 85, _____, _____, 82, 81

c. 15, 20, _____, 30, 35, _____, _____

- ★★★★ 4. When Pedro counts his pennies, he likes to make two piles that are the same height. He has an EVEN number if he can make the piles the same height. If he can't, he has an ODD number of pennies.



Even: Same height

Write "even" or "odd" beside each group of pennies using Pedro's method. Make piles of real pennies if it will help you decide.

Number of Pennies	Even or Odd
6	_____
9	_____
14	_____
16	_____
22	_____

- ★★ 5. Use a calculator. Push these buttons in order:

$$\boxed{3} \boxed{+} \boxed{3} \boxed{=} \boxed{=} \boxed{=}$$

What number shows with the last $\boxed{=}$ sign?

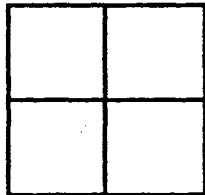
Answer: _____

- ★ 6. Eight squirrels were in a tree. Half went to gather some nuts. How many squirrels were left in the tree?



Answer: _____ squirrels

★★ 1. How many squares are in this picture?



Answer: _____ squares

★★ 2. How many different ways can you add two numbers from 1 through 9 to make 10? (1 + 9 and 9 + 1 count as two ways to make 10.)

Hint: Make a list

My List:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Answer: _____ ways

★★★ 3. You have 2 nickels and 3 pennies. You want to trade them for a quarter. How much more money do you need before you can trade fairly?

Answer: _____ ¢

- ★ 4. On the Line below, draw the shape that comes next in the pattern.



- ★★★ 5. Do these problems on your calculator. Write your answer in the box:

a. $27 + 54 + 75 + 403 =$

b. $385 - 76 + 541 =$

c.
$$\begin{array}{r} 372 \\ 54 \\ + 846 \\ \hline \end{array}$$

- ★★★★ 6. Color this map using only 4 colors. No state can be the same color as one that touches it.

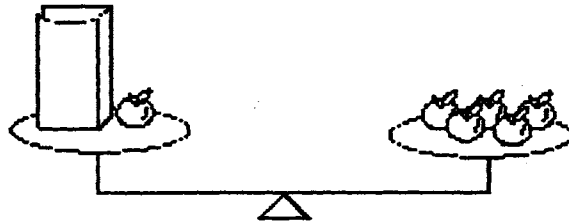
Hint: You can use this code instead of real colors, if you want to:
 R=red G=green
 B=blue Y=yellow



SUNSHINE MATH - 2
Earth, III

Name: _____
(This shows my own thinking.)

- ★★★ 1. How many apples are in the paper bag? You may use counters to help. (The bag itself does not weigh anything.)



Answer: _____ apples

- ★ 2. What number goes in the missing place?

17 - = 9

Answer: _____

- ★★★ 3. a. How many more games did the Hornets win than the Eagles?

Softball Games Won

Hornets	() () () () () ()
Pirates	() () () () ()
Eagles	() ()
Bears	() ()

= 1 game

- b. Which team won exactly 2 games more than another team?

- c. Even out the 12 wins so that each team has the same number of wins as the other teams. How many wins would each team have?

★★★★ 4. Put the right number in each box to make true statements. Use a calculator if you need to.

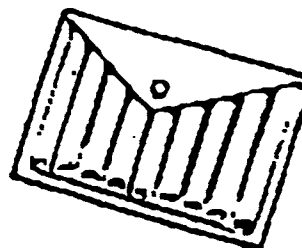
a. $67 - \square = 23$ b. $28 + \square = 60$ c. $\square - 16 = 36$

★★ 5. You want to buy a jar of Apple Butter. How much will the Apple Butter cost if you use this coupon?



Answer: _____

★★★★ 6. There are nine markers in one box. If you had to give one marker to each of the 29 students in your class, how many boxes would you have to buy?



Answer: _____ boxes

★★★★★ 7. All insects have 6 legs, and all frogs have 4 legs. If Joey caught 2 insects and 3 baby frogs, how many legs would there be on all those creatures?



Answer: _____ legs

Name: _____

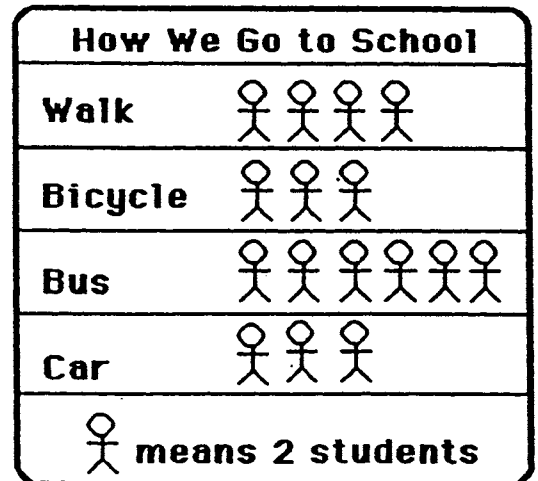
(This shows my own thinking.)

- ★★ 1. I am thinking of two numbers.
- Their sum is 17.
 - One number is 5 more than the other.
- What are the two numbers?

Answer: _____ and _____

- ★★★ 2. Look at this graph.
Then answer each question.

- a. How many students ride the bus? _____
- b. How many more students walk than ride in a car? _____
- c. Which two ways are used by the same number of students?
_____ and _____



- ★★★ 3. The letters A,B,C and D each stand for a different single digit. Use the clues to find the digits.

Clues:



- C is greater than 1.
- C is an *odd* number.
- B and D are *even* numbers.

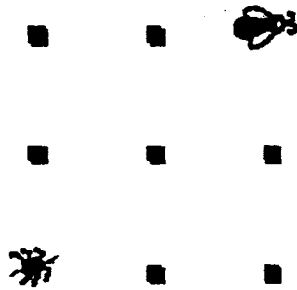
$$\begin{array}{r} C A \\ + C B \\ \hline D C \end{array}$$

What number does D stand for? Answer: D = _____

- ★★ 4. Kambro had 20 rabbits in one pen and 12 hamsters in another. He sold 4 rabbits and 7 hamsters. How many pets does he have left?

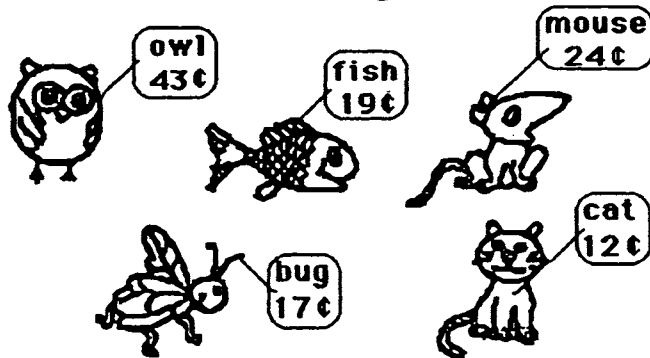
Answer: ____ pets

- ★★★★ 5. Charley the spider can only move up  or across  to get to the fly. How many paths altogether are there for Charley to get his meal?



Answer: There are ____ paths.

- ★★★★ 6. Nedra lost a tooth and got 25¢ from the tooth fairy that night. The next day she bought one of these animals with the 25¢, and got 2 coins back as change.



- a. Which animal did she buy? _____
- b. What coins did she get back? _____ and _____

SUNSHINE MATH - 2
Earth, V

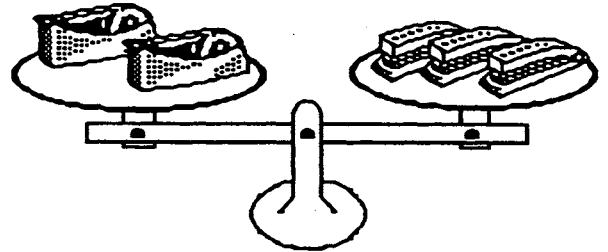
Name: _____

(This shows my own thinking.)

- ★ 1. If November 8th is Wednesday, what day of the week is November 16th?

Answer: _____

- ★★★ 2. Which weighs the most, a tape holder or a stapler?



Answer: _____
is heavier.

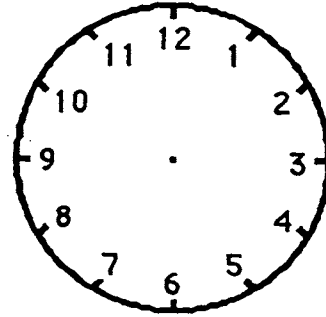
- ★★★ 3. Nancy saw a car, a van, and a truck cross a bridge. The truck crossed the bridge after the van. The car crossed the bridge before the van. In what order did the car, the van, and the truck cross the bridge?

Answer: First _____,
Second _____,
Third _____

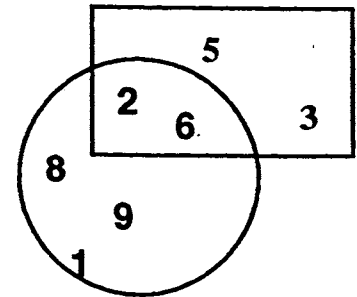
- ★★★ 4. Write the numbers in the boxes to make true statements. Use a calculator if it helps.

a. $46 - \square = 23$ b. $18 + \square = 30$ c. $\square - 14 = 24$

- ★ 5. Tamika gets home at 3:00. A half hour later she can go play outside. Draw the hands on the clock to show when she can go play.



- ★★★ 6. a. What is the sum of the numbers *not* in the rectangle? _____
- b. What is the sum of the numbers in *both* the rectangle and the circle? _____



- c. What is the sum of the numbers *in* the rectangle *but not in* the circle? _____

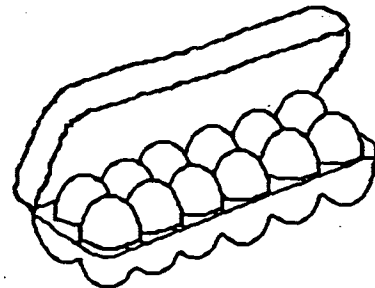
- ★★★ 7. Sally has 79¢. She bought an apple for 20¢ and a balloon for 19¢. How much did she have left?

Answer: _____¢

- ★★ 8. A lunch at Sunshine Elementary school costs 95¢. About how much would it cost to eat there for a whole school week? Circle the best answer below.

About \$2 About \$3 About \$4 About \$5

- ★★ 1. Margo has nine eggs. She bought a dozen more and used a half-dozen of them. How many does she have left?




Answer: _____ eggs

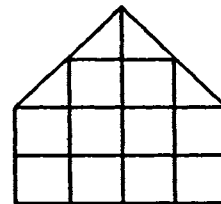
- ★★★ 2. Find the two that come next in each pattern.


a. B, D, F, H, J, _____, _____

b.  _____

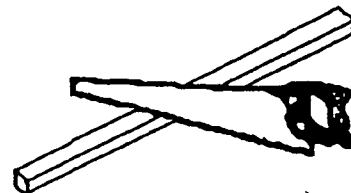
c. 79, 74, 69, 64, 59, _____, _____

- ★★ 3. The area of a figure is the number of unit squares it would take to make the figure. What is the area of this figure using  as the unit square? (Hint: Don't forget to count the half squares too!)



Answer: _____  's

- ★★★ 4. It took Marie 10 minutes to saw a board into 2 pieces. If she works just as fast, how long will it take her to saw another board into 3 pieces?



Answer: _____ minutes

- ★★★ 5. Annie, Baldwin, and Carl each wear a number on their shirts. The numbers are 34, 25, and 18. Use the clues. Find each child's number.



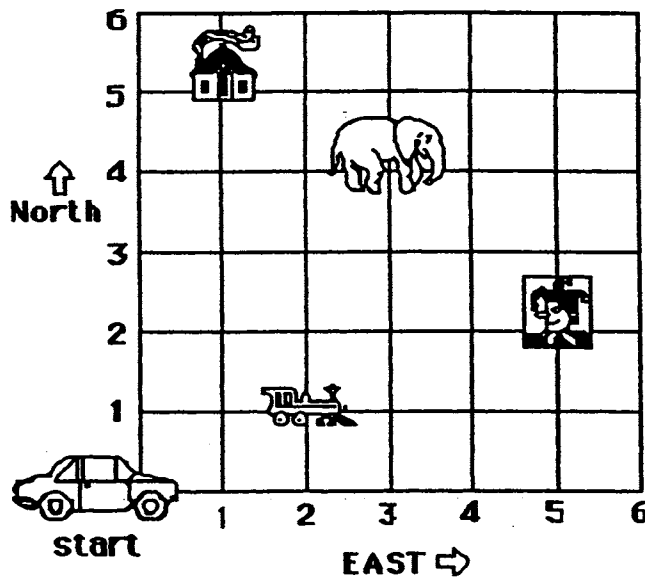
Clues:

- The boys wear *even* numbers on their shirts.
- The sum of the digits in Baldwin's number is 7.

Answer: Annie's number is ____.
 Baldwin's number is ____.
 Carl's number is ____.

- ★★★ 6. The taxi moves from *start* to another point by going east first, and then north. It gets to the house by going 1 block east, and then 5 blocks north. Follow the taxi's path with your finger. The taxi driver's secret code for the house is (1,5). Write the secret codes for these places:

a. clown: (__,__) b. train: (__,__) c. elephant: (__,__)



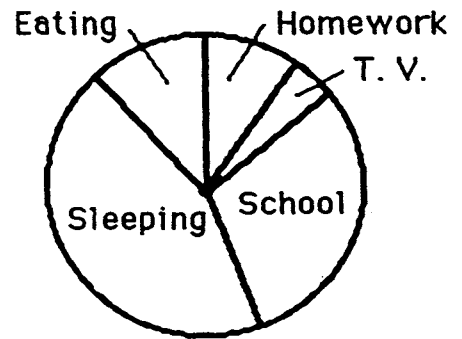
- ★★ 1. Sandy needed some stickers to give to her friends. Look at the chart below. How much do 6 stickers cost?

Number of Stickers:	1	2	3	4	5	6
Cost:	15¢	30¢	45¢			

Answer: _____¢

- ★★★ 2. Look at this circle graph to help answer each question.

How Pablo Spends His Time Each Day



- a. What does Pablo spend the least time doing?

- b. What does Pablo spend the most time doing?

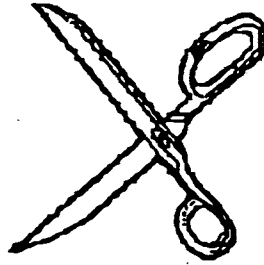
- c. Does Pablo spend more time eating, or watching TV?

- ★ 3. Choose the correct sign: >, =, or < to make this number sentence true. Then circle your answer.

$16 + 12$ $23 + 4$

Answer: > = <

- ★ 4. Draw a circle around an *angle* in the scissors below.



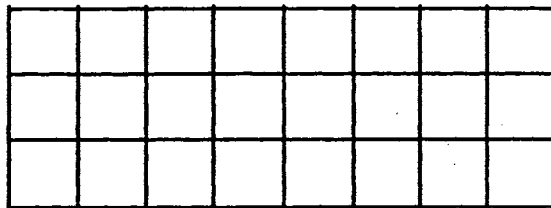
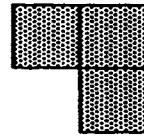
- ★★★ 5. Use each number only once. Do each step in order. Cross out the number when it is used.

- Two numbers whose sum is 3
- Two numbers whose sum is 8
- Two numbers whose sum is 12
- Two numbers whose sum is 15

1	2	3
4	5	6
7	8	9

Circle the number left in the puzzle.

- ★★ 6. How many of these →
would it take to cover
the grid below?



Answer: _____

- ★★ 7. Circle the best estimate for
the length of the mouse's tail:

- a. 5 centimeters
- b. 10 centimeters
- c. 2 centimeters
- d. 13 centimeters



SUNSHINE MATH - 2
Earth, VIII

Name: _____
(This shows my own thinking.)

- ★ 1. Look at the calendar. If today is January 21, how many Sundays have passed in this month?

Answer: _____ Sundays

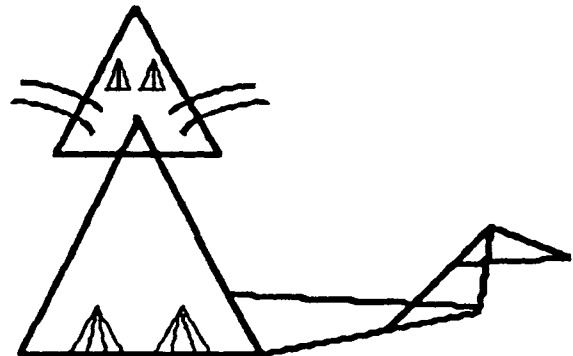
JANUARY

S	M	T	W	Th	F	S
		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		

- ★★★★ 2. How many triangles are in the cat picture?

Be careful There are more than 25!

Answer: _____
triangles



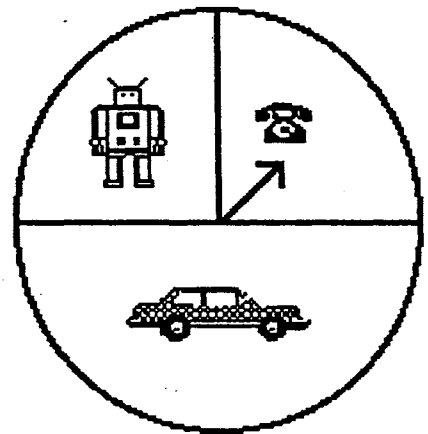
- ★★★ 3. Look at the pattern. Circle the letter under which the number 52 would go.

A	B	C	D	E
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
.
.
.

★★ 4. Find the numbers that go in the boxes.

$$\begin{array}{r}
 3 \square 5 \\
 - 4 \square \\
 \hline
 \square 2 2
 \end{array}$$

★★★ 5. David is going to spin the spinner for this game. What is the chance he will land on the telephone? Write the answer using a fraction.

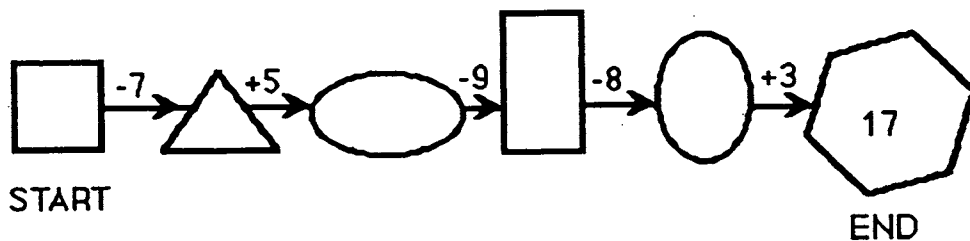


Answer: _____

★★★ 6. A fence has 6 poles from one end to the other. The poles are 10 feet apart. How long is the fence?

Answer: _____ feet

★★★★ 7. Write a number in each empty shape to complete the chain correctly.



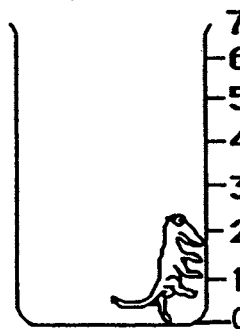
SUNSHINE MATH - 2
Earth, IX

Name: _____
(This shows my own thinking.)

- ★★★ 1. A lizard fell into a 7-foot hole. Each hour the lizard crawled 2 feet up, but then stopped for a moment to rest and fell back 1 foot. Then he climbed again. How many hours did it take for the lizard to get out of the hole?

Hint: Draw a picture of the lizard's trip.

Answer: _____ hours



- ★★ 2. How much time did Howard spend watching T. V.? Use the chart to help you.

Play outside	8:30 - 11:15
Watch T.V.	11:15 - 12:15
Eat lunch	12:15 - 12:30
Watch T.V.	12:30 - 1:30
Play inside	1:30 - 5:00
Eat dinner	5:00 - 5:30
Watch T.V.	5:30 - 7:30

Answer: _____ hours

- ★★ 3. Ricardo earns \$2.50 each week for his allowance. How much will he have at the end of four weeks?

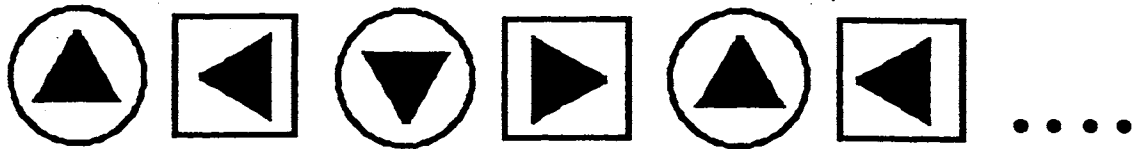
Answer: _____

- ★★ 4. What is the mass of the hot dog and bun? Circle your answer.



- a. 50 grams
b. less than 50 grams
c. more than 50 grams

- ★★★★ 5. The pattern below repeats the same four figures. Draw the 15th figure in the pattern:



Answer: The 15th figure is:

- ★★ 6. Sam covered the baby's footprint with his thumb. About how many of Sam's thumb prints would it take to cover this foot shape?

Sam's thumb print: 



Answer: about _____ thumb prints

- ★★★★ 7. Maria weighed her two identical puppies. How much did each puppy weigh?



Answer: _____ pounds

SUNSHINE MATH - 2
Earth, X

Name: _____

(This shows my own thinking.)

- ★ 1. Vilma turned 16 years old in 1995. In what year was she born?

Answer: _____

- ★★ 2. Find a number greater than 6,285 and less than 6,582. Use these numbers.

2 5 8 6

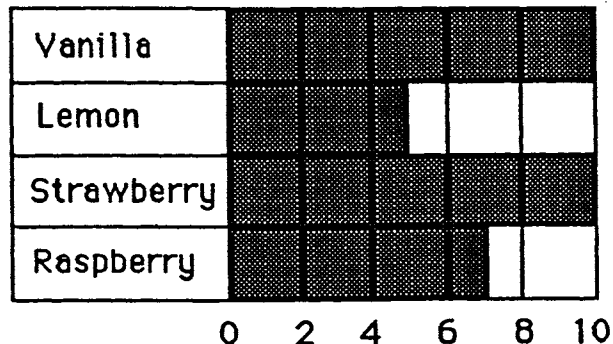
Answer: The number is _____

- ★★ 3. Look at the graph. Answer both questions.

a. How many like raspberry?

b. How many like either lemon or strawberry?

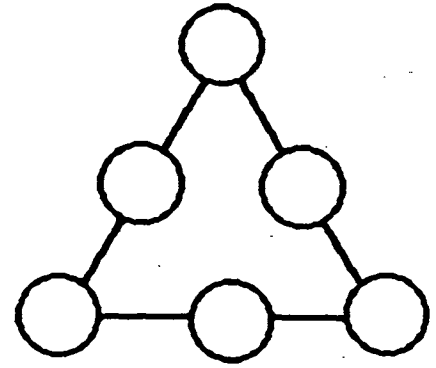
Yogurt Second Graders Like



- ★★★ 4. I am thinking of two numbers that add to twenty-one. One number is 3 more than the other. What are my numbers?

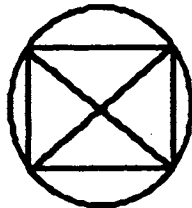
Answer: _____ and _____

- ★★ 5. Place 1, 2, 3, 4, 5, and 6 in the circles so each side of the triangle has the sum of 11.

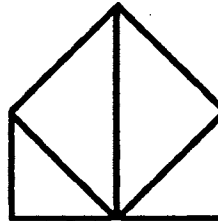


- ★★ 6. Which one of these shapes can be drawn without lifting your pencil or going over the same line twice? Circle it.

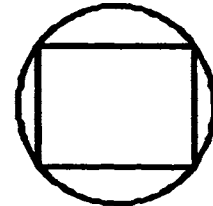
a.



b.

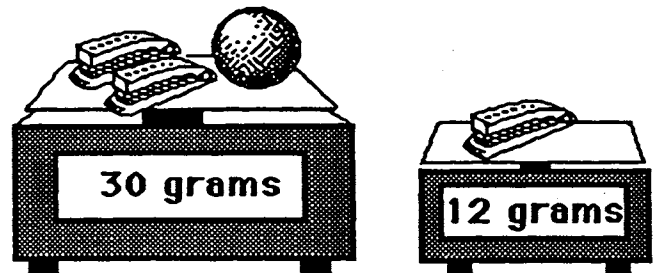


c.



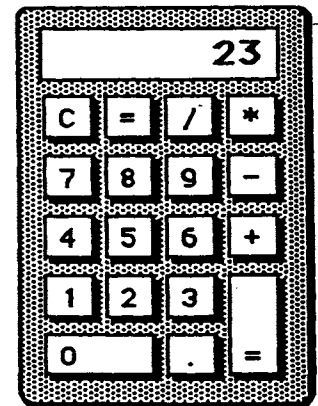
- ★★★★ 7. How much does the ball weigh?

Answer: ___ grams



- ★★★ 8. Henrique pressed the keys $\boxed{5}$, $\boxed{=}$, $\boxed{1}$, $\boxed{8}$, and $\boxed{+}$ on his calculator, but not in that order. He got the answer 23. What problem did he do?

Henrique's Problem:

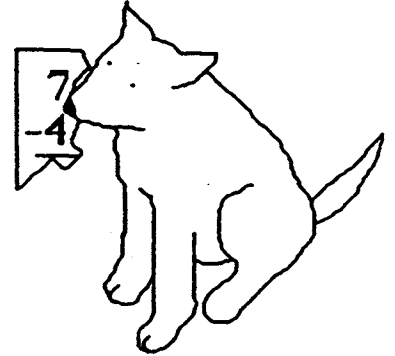


SUNSHINE MATH - 2
Earth, XI

Name: _____

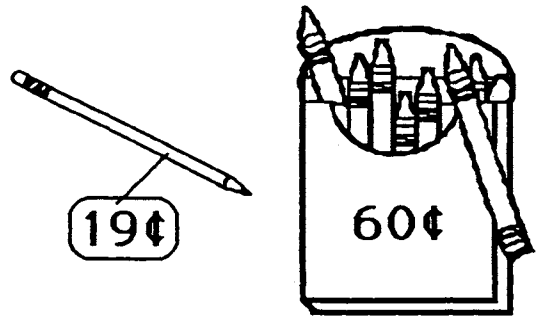
(This shows my own thinking.)

- ★ 1. Sam's dog chewed a hole in his homework. Now he cannot see the numbers in the ones place. Circle the best estimate using the numbers you can see.



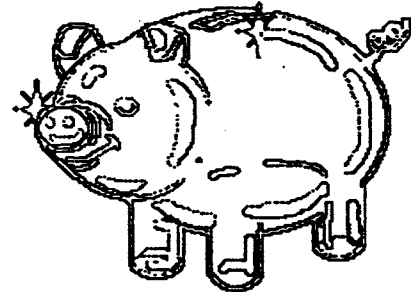
about 50 about 30 about 110

- ★★★ 2. Maria has 3 quarters, 1 dime, and 2 nickels. She wants to buy the crayons and pencil. Does she have enough money? Circle your answer.



Answer: yes no

- ★★ 3. If you put a quarter a day into your piggy bank, how much money would you have in a week?



Answer: _____

- ★ 4. Herrick was asked to estimate the answer to this problem. Circle the best estimate below.

600 700 800

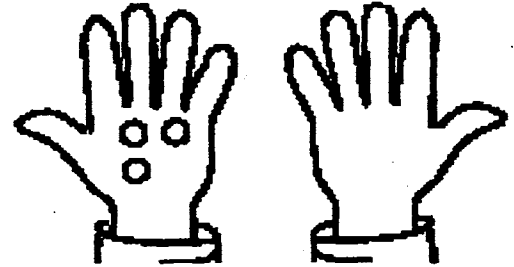
$$\begin{array}{r} 288 \\ + 497 \\ \hline \end{array}$$



★★★ 5. Find the pattern. Fill in each blank.

_____, _____, 69, 71, 73, 75, _____

★★ 6. Draw twice as many rocks in the right hand, as are in the left hand. Now how many more fingers are there, than rocks?



Answer: ___ more fingers

★★★ 7. Use the calendar to answer these questions:

a. Whose birthday is September 17?

b. When is Tim's birthday?

c. Who has a birthday on Monday?

d. How many Fridays are in this month?

September						
Sun	Mon	Tue	Wed	Thur	Fri	Sat
				1	2	3
4	5	6	Jay	8	9	10
11	John	13	14	15	16	Lee
18	19	20	Tim	22	23	24
25	26	27	28	29	30	

★★ 8. What is the starting number?

starting number → add 3 → subtract 5 → 10

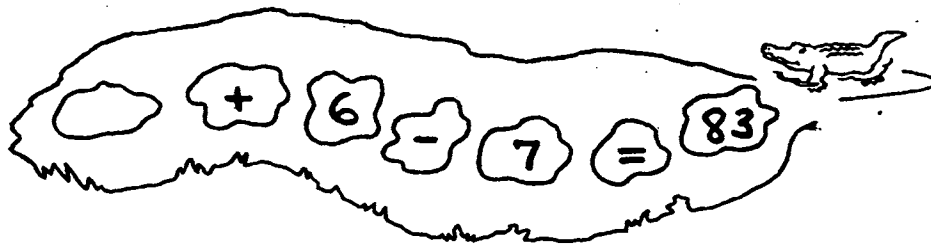
Answer: The starting number is _____

- ★★ 1. Bill found 7 snakes and 16 frogs on Saturday. That night 3 of the snakes and 12 of the frogs escaped into the woods. How many animals did Bill have left?

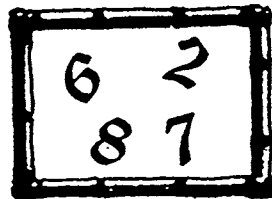


Answer: _____ animals

- ★★★★ 2. Help Crocky, the baby crocodile, travel across the pond. Fill in the missing number on the first lily pad.

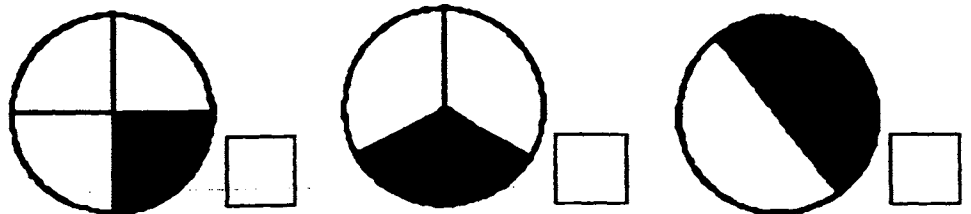


- ★ 3. How many different 2-digit numerals can be made from the digits below? Do not count 22, 66, 77, and 88.



Answer: There are _____ 2-digit numerals that can be made from those shown to the left.

- ★ 4. Show the fraction of each circle that is shaded in. Put the fraction in the box beside the circle.



- ★★ 5. Write the missing letters in the empty boxes below. Be sure to write them in the position that follows the pattern.

A	J	D	R		S	
Y	C	D				E
A	J		R	F		

- ★ 6. Count the jelly beans in the jar. Is the total number of jelly beans an *odd* number, or an *even* number?



Answer:

There are _____ jellybeans.
This is an _____ number.

- ★ 7. How many minutes in 2 hours?

Answer: _____ minutes

- ★★★ 8. The Jones kids got a dime each day they made up their beds. One week Marsha earned 40¢, Danny earned 50¢, Molly earned 40¢, and Bruce earned 20¢. Make a pictograph to show how much money each kid earned.

Marsha:

Danny:

Molly:

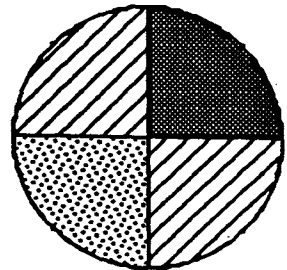
Bruce:

Key:  = 

SUNSHINE MATH - 2
Earth, XIII

Name: _____
(This shows my own thinking.)

- ★★ 1. If you throw a dart at this dartboard, what is the chance you will land on stripes? Write the answer as a fraction.



Answer: My chance is

- ★★★ 2. Read the list of numbers. Choose only the *even* numbers and add them together. What is the sum?

fourteen	eleven	eighty-eight
thirty-seven	one hundred	sixteen
twenty-nine	forty-three	

Answer: _____

- ★★ 3. Complete the addition problems. Write numbers in the boxes.

a.
$$\begin{array}{r} 3 \square 2 \\ + \square 0 \square \\ \hline 6 5 3 \end{array}$$

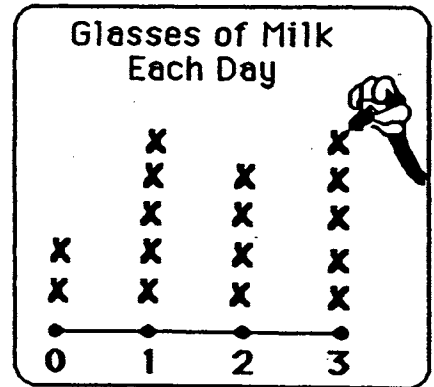
b.
$$\begin{array}{r} \square 2 \square \\ + 2 \square 3 \\ \hline 7 6 8 \end{array}$$

- ★ 4. Carolla is older than Tremaine. Carolla is younger than James. Who is the oldest?

Answer: _____



- ★★★★ 5. Mickey Mouse asked 16 kids how many glasses of milk they drink each day. He then made this line plot. Answer the questions below.



Key: X means 1 kid

- a. How many kids drink 1 glass of milk each day?

Answer: _____ kids

- b. Four kids drink 2 glasses of milk each day. How many total glasses of milk is this each day?

Answer: _____ glasses

- c. Five kids drink 3 glasses of milk each day. How many total glasses of milk is this each day?

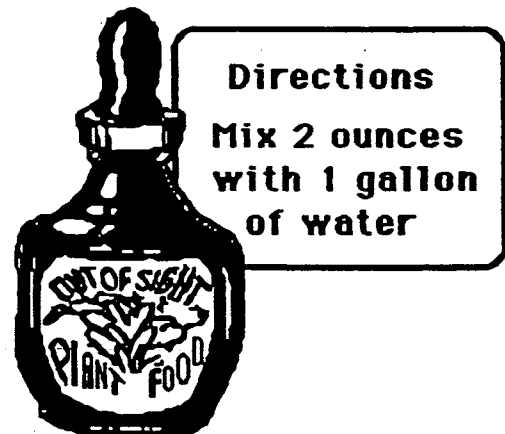
Answer: _____ glasses

- d. How many total glasses of milk do all 16 kids drink each day?

Answer: _____ glasses

- ★ 6. How many ounces of plant food does Marcus need to mix with 3 gallons of water?

Answer: _____ ounces

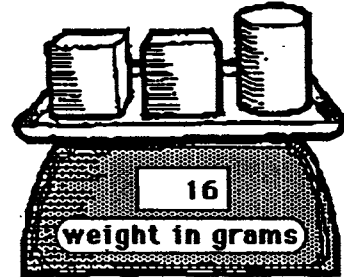


Name: _____

(This shows my own thinking.)

- ★★ 1. A block weighs 4 grams.
How much does a can weigh?

Answer: _____ grams



- ★★★ 2. Write the correct number in the .

a. + 6 = 11 b. 28 - = 10 c. - 5 = 44

- ★ 3. This piece of paper is $8\frac{1}{2}$ inches wide. Use this information to estimate the length of the pencil below. Circle the best estimate.



Best estimate: 6 inches or 10 inches or 4 inches

- ★★ 4. Every letter of the alphabet has a money value:

A=\$1	E=\$1	I=\$1	M=\$1	Q=\$1	U=\$1	Y=\$1
B=\$2	F=\$2	J=\$2	N=\$2	R=\$2	V=\$2	Z=\$2
C=\$1	G=\$1	K=\$1	O=\$1	S=\$1	W=\$1	
D=\$2	H=\$2	L=\$2	P=\$2	T=\$2	X=\$2	

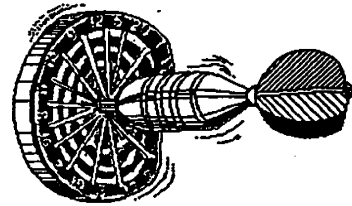
What is the money value of: "I love Math?" \$ _____

- ★ 5. The movie begins at 2:30 p.m. It runs for $2\frac{1}{2}$ hours. What time will the movie be over?

Answer: _____ p.m.

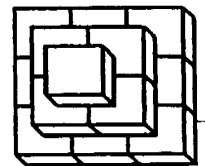
- ★★★ 6. Five students played darts. The chart shows the points for the first turn.

Score on	Turn 1
Name	Points
Lisa	2
John	7
Fran	10
Micky	5
Suki	7



- a. John outscored Lisa by how many points? _____
- b. The team of Lisa, Fran, and Suki outscored the team of John and Micky by how many points? _____
- c. Suki had a total of 12 points after her second turn. How many points did she score on her second turn? _____

- ★★★ 7. Use cubes to make this figure. Write how many cubes there are.



Answer: _____ cubes

- ★★ 8. Find the answer to this problem by using a calculator. $11004 - 3269$

Turn the calculator upside down.

What word does it spell? _____

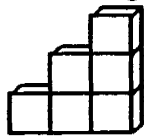
Name: _____

(This shows my own thinking.)

- ★★ 1. There were 27 children and 18 adults at the picnic. Twelve of the children were in the egg-toss contest. How many children were *not* in the egg-toss contest?

Answer: _____ children

- ★★★ 2. Below are some stairs made of cubes. The highest step is 3 cubes high. It takes 6 cubes to make these stairs. How many cubes would it take to make stairs if the highest step was 5 cubes high?



Answer: _____ cubes

- ★★★ 3. The school library keeps a record of how many books are checked out. Use the chart to answer the following questions.

Monday	12
Tuesday	15
Wednesday	10
Thursday	21
Friday	11

- a. On what day were the most books checked out? _____
- b. On what day were 11 books checked out? _____
- c. On what 2 days was a total of 25 books checked out?
_____ and _____

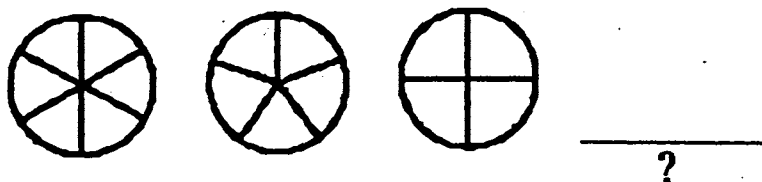
- ★★★ 4. Draw the 17th picture in this pattern in the box:



- ★★★★ 5. Fill-in the chart to show the different ways to have 15¢. One way, with 15 pennies, has been done for you.

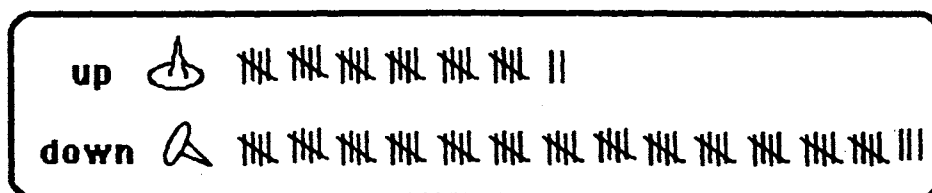
Pennies	Nickels	Dimes
15	0	0

- ★ 6. Draw what comes next in this pattern.



- ★★★★ 7. Maria dropped a thumb tack 100 times. Her results are shown in the chart. What is the best judgement she can make about dropping a thumb tack? Check your choice.

- It is more likely to land up than down.
 It is more likely to land down than up.
 It is just as likely to land down as up.



- ★★★ 8. Write the operation and the number that will get you to the next number.

Example: Given

5		12
---	--	----

 You write

5	+	7	12
---	---	---	----

Problem:

6		10		7		11		19
---	--	----	--	---	--	----	--	----

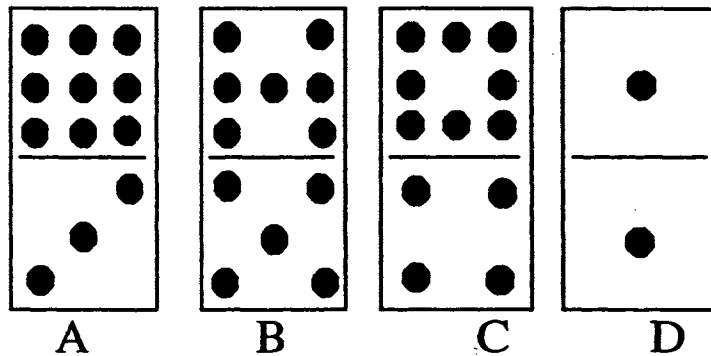
★★★ 1. Tanya has 60¢ in dimes and nickels. She has the same number of dimes as nickels. How many of each does she have?

Answer: _____ dimes and _____ nickels

★ 2. 47 pigs ran a race. 21 of them did not finish the race. How many pigs finished?

Answer: _____ pigs

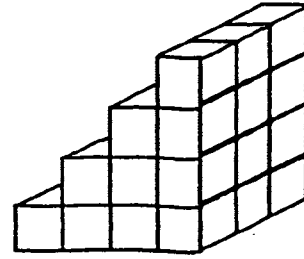
★★ 3. Name the domino that matches all of the clues below:



- ▲ I have 12 dots.
- ▲ There is an odd number of dots at each end.
- ▲ I have at least 4 dots on each end.

Answer: _____

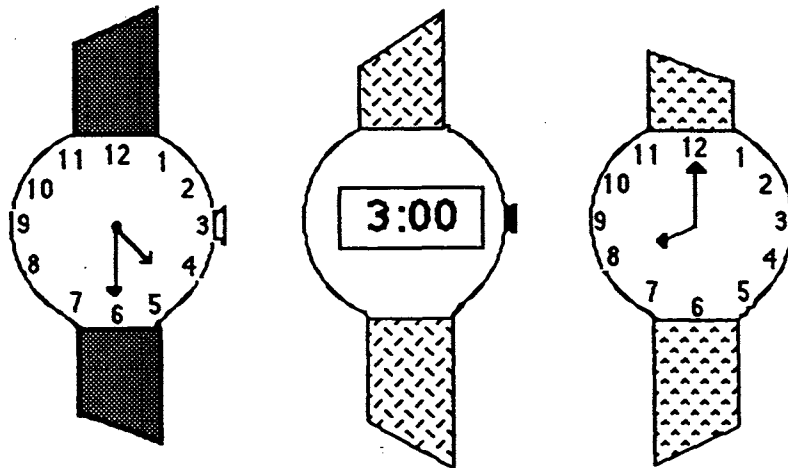
- ★★ 4. How many cubes does it take to make these steps? Each step is 3 blocks wide.



Answer: _____ cubes

- ★★★ 5. Sue, George and Rose are learning to tell time. They have brand new watches. Match the letter of the person with their watch.

- Sue said, "It is time to go home from school."
- George said, "It is time for school to start."
- Rose said, "It is 4:30 and time for soccer practice."



Answers: _____

- ★★★★ 6. Taffy had 3 female puppies. Two years later each puppy had 3 puppies herself. How many grandpuppies did Taffy have?

Answer: _____

SUNSHINE MATH - 2
Earth, XVII

Name: _____

(This shows my own thinking.)

- ★ 1. Kamisha is a traveling salesperson. In two months, she traveled *eighty hundred* miles. How many *thousands* of miles did Kamisha travel?

Answer: _____ thousands

- ★★★★ 2. Use a calculator to do each problem below:

$$25 + 48 + 65 = \underline{\quad\quad} \quad 103 + 22 + 79 = \underline{\quad\quad}$$

$$85 - 38 + 26 = \underline{\quad\quad} \quad 219 + 36 - 95 = \underline{\quad\quad}$$

- ★★ 3. Cindy's mother had four eggs. She bought a dozen more and used up half a dozen making brownies. How many eggs does she have left?

Answer: _____ eggs

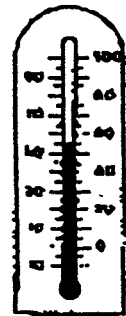
- ★★★★ 4. Write the temperature shown on each thermometer. Put your answer on the line beside the thermometer.



_____ °C



_____ °C



_____ °C

- ★★★★ 5. Pet's Pleasure is the only dog food Honey will eat. It is sold in packages that contain 6 servings. Honey eats 5 packages a month. How many servings of Pet's Pleasure does she eat?



Answer: _____ servings

- ★★ 6. This table shows bowling scores for four months.

	Sally	Saul	Sal
June	141	189	176
July	187	198	211
Aug.	175	131	185
Sept.	146	165	186

If the scores were rounded to the nearest hundred, during which month would *each* bowler have a 200 average?

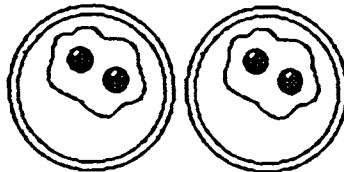
Answer: _____

- ★★★ 7. I am less than 20 years old. Count by 3's and you say my age. Count by 5's and say my age. How old am I?

Answer: _____

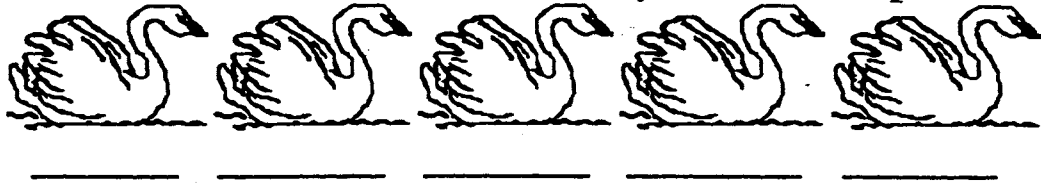
- ★★★ 8. A *doubles fact* means a number is added to itself. $2 + 2 = 4$ and $5 + 5 = 10$ are *doubles facts*. Write the *doubles fact* for each picture below:







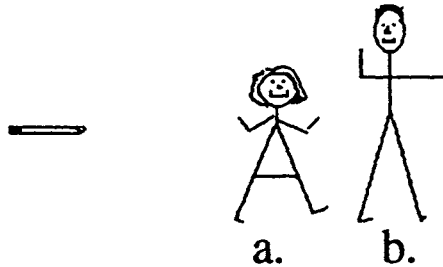
- ★★★ 1. Five swans are swimming in a line. Freida is ahead of Margie. Sandra is behind Margie. Billy is between Sandra and Margie. Clint follows Sandra. Label the swans below to show how they are lined up.



- ★ 2. Marita's mom travels to different towns each day. She leaves at 4:00 a.m. and returns at 3:00 p.m. She traveled 50 miles on Monday morning and 20 miles Monday afternoon. How far did she go on Monday?

Answer: _____ miles

- ★★ 3. Use the pencil shown below as your unit of measure. Estimate how tall the figures are to the nearest whole pencil.



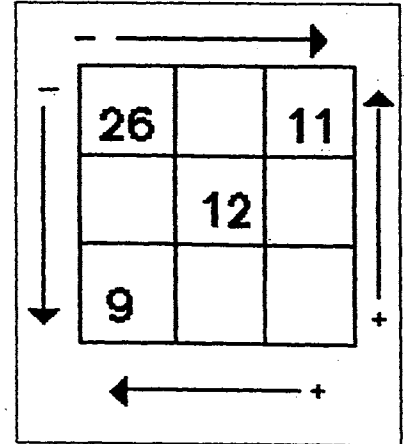
Answers: a _____ pencils b _____ pencils

- ★ 4. I had 34¢. I lost a dime. How much money do I have now?

Answer: _____ ¢

- ★★ 5. Finish filling in the box with numbers by adding and subtracting. Subtract and add in the directions shown by the arrows.

(Hint: In the top row, 15 goes between 26 and 11 since $26 - 15 = 11$.)



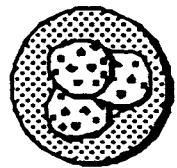
- ★★ 6. A ribbon is 20 inches long. If you cut it with a pair of scissors into one-inch pieces, how many snips would it take?

Answer: _____ snips

- ★★★ 7. Tanya guessed there were 65 beans in a jar. Her guess was off by 20. Bryan guessed there were 35 beans in the jar. He was off by 10. How many beans are in the jar?

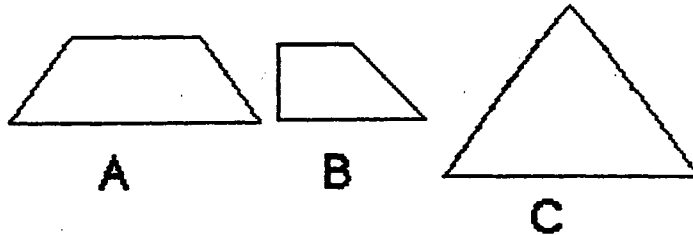
Answer: _____ beans

- ★★★ 8. Each cookie has 10 chocolate chips in it. How many chocolate chips are in a box of 25 cookies?



Answer: _____ chocolate chips

- ★★★ 1. Draw lines to show equal parts. Divide pictures A and B into 3 equal parts. Divide picture C into 4 equal parts.



- ★★ 2. Press the keys below on your calculator. Record your answer on the line.

A. $\boxed{4} \boxed{+} \boxed{4} \boxed{=} \boxed{=} \boxed{=} \boxed{=} \boxed{=} \boxed{=} \boxed{=} \boxed{=} \boxed{=} \boxed{=} \rightarrow$ _____

B. $\boxed{4} \boxed{\times} \boxed{10} \rightarrow$ _____

- ★★★ 3. Princess Dianne counted the golden buttons on her 2 royal robes. One robe had 2 buttons. The other robe had 20 buttons. Her sister, Princess Joy, had 5 robes with 4 golden buttons on each robe.

Which princess had more golden buttons? _____

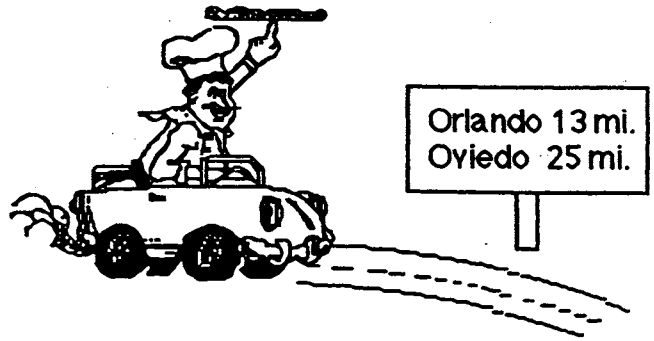
How many more? _____

- ★★ 4. A movie begins at 11:00 a.m. and runs for one and a half hours. What time will the movie be over?

Answer: _____

- ★ 5. How many miles from Orlando to Oviedo?

Answer: _____ miles



- ★★ 6. My name costs \$13. Look at the letter prices. Is my name Jan, Meg, or Ann?

Letters:
\$3 each

A B C
D E F
G H I
J K L

Letters:
\$5 each

M N O
P Q R
S T U
V W X

Answer: _____

- ★ 7. Christmas Day, December 25th, came on Friday one year. How many Sundays were left in that year?

Answer: _____ Sunday(s)

- ★★★ 8. Write the standard numeral for these expanded numerals.

A. $70 + 6 + 300 =$ _____

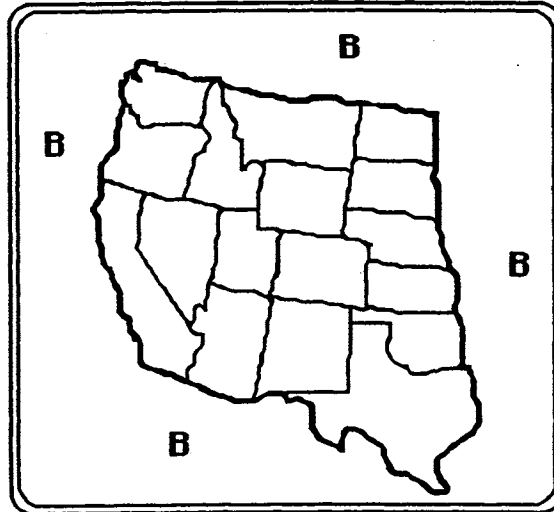
B. $4 + 500 =$ _____

C. $200 + 5 + 60 =$ _____

SUNSHINE MATH - 2
Earth, XX

Name: _____
(This shows my own thinking.)

- ★★★★ 1. Finish coloring the map using only 4 colors – blue, red, green, and yellow. No state can be the same color as a state which touches it along a line. No state that touches the outside can be blue.



Key:
B means blue
G means green
Y means yellow
R means red

- ★ 2. Put the correct sign (>, <, or =) in the box to make this number sentence true.

$$25 + 13 \quad \square \quad 18 + 17$$

- ★★★★ 3. Answer the three riddles below:

a Double me and add 1 to get 13.
Who am I? _____

b Double me and add 5 to get 9.
Who am I? _____

c Double me and then take away 1 to get 9.
Who am I? _____

- ★★ 4. LaToya has 6 flower pots. She wants to plant 5 flowers in each pot. How many flowers does she need?

Answer: _____ flowers

- ★ 5. Write these numbers in order from smallest to largest.
289, 430, 521, 167, 305

Answer: _____, _____, _____, _____, _____

- ★★ 6. Use the digits, 3, 8, and 2. Make six 3-digit numbers.
Each digit can be used only one time in a number.

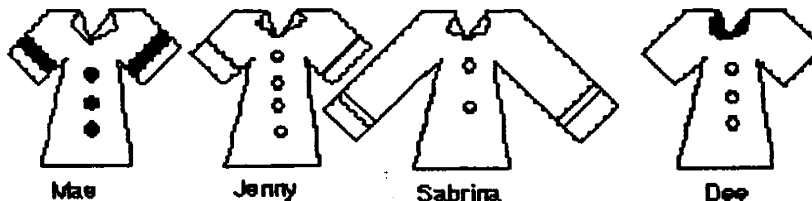
Answer: _____

- ★★ 7. Ronnie is 6 years old. Chauncey is 3 years older than Ronnie. Quartasha is 2 years older than Chauncey. How old is Quartasha?

Answer: _____ years old

- ★★ 8. What's my name?

- ▲ My shirt has short sleeves.
- ▲ My shirt has 3 buttons.
- ▲ My shirt has stripes on the sleeves.



Answer : _____

SUNSHINE MATH - 2
Earth, XXI

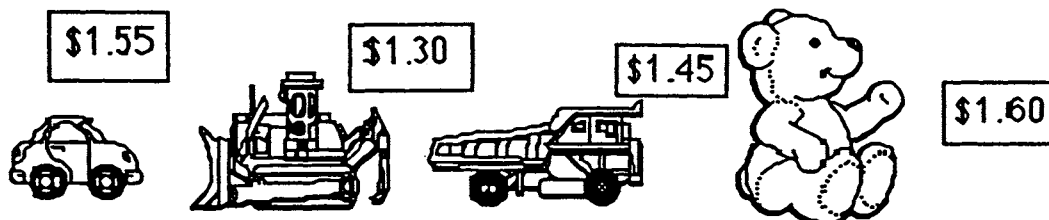
Name: _____

(This shows my own thinking.)

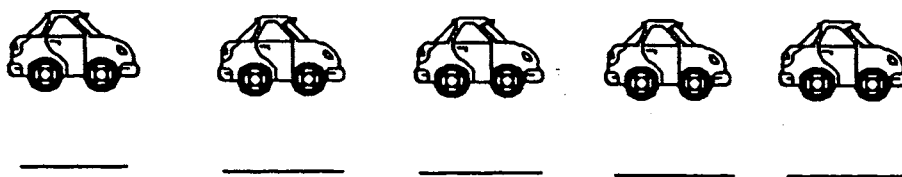
- ★★ 1. A plane left Atlanta to go to Orlando and then Miami. 186 people were on the plane when it left Atlanta. 5 people got off in Orlando but 20 people got on. How many people were on the plane when it got to Miami?

Answer: _____ people

- ★★★ 2. You have 1 dollar, 1 quarter, and 2 dimes. Circle the most expensive toy you can buy.



- ★★★ 3. Jason lined up 5 toy cars. He placed the blue car between the yellow car and the red car. He put the yellow car last. He placed the purple car behind the green car. Label the color of the cars below as Jason lined them up.



- ★ 4. Mom had 25 cookies. She ate 2 cookies, Frederick ate 8, Andy ate 6, and Dad ate the rest. How many cookies did Dad eat?

Answer: _____ cookies

★★★★ 5. Write the digits in the boxes below so the problems will be correct.

a.
$$\begin{array}{r} 2 \square \\ +35 \\ \hline 57 \end{array}$$

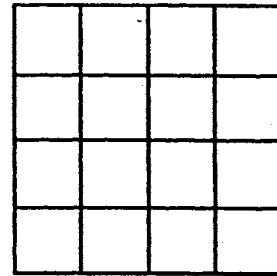
b.
$$\begin{array}{r} \square 7 \\ -46 \\ \hline 21 \end{array}$$

c.
$$\begin{array}{r} 73 \\ +1\square \\ \hline 92 \end{array}$$

d.
$$\begin{array}{r} 56 \\ -\square 9 \\ \hline 2\square \end{array}$$

★★★★ 6. How many squares are in this picture?

Answer: _____ squares

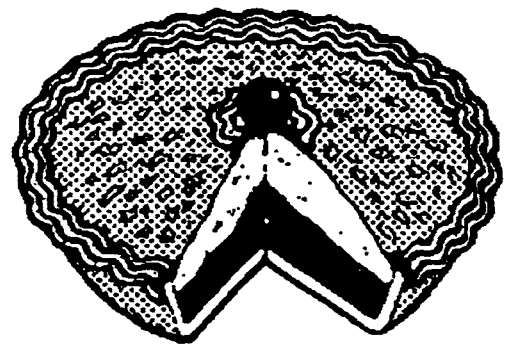


★★ 7. I am a capital letter made of 3 line segments. Two of my segments are equal and parallel. My third segment is shorter and intersects both parallel line segments. What letter am I?

Answer: _____

★★ 8. What fraction of this pie has already been eaten?

Answer: has been eaten.



- ★★★ 1. The perimeter of a shape is the distance around it. A square has sides that are 18 centimeters long. What is the perimeter of the square? Use the space below to draw a picture if you wish.

Answer: _____ centimeters

- ★★ 2. Saie and Munjori are reading. Saie read from the top of page 35 to the bottom of page 45. Munjori read 10 pages. Who read more pages?

Answer: _____

- ★★★★ 3. Divide each of these shapes into one triangle and one four-sided figure by drawing one straight line.



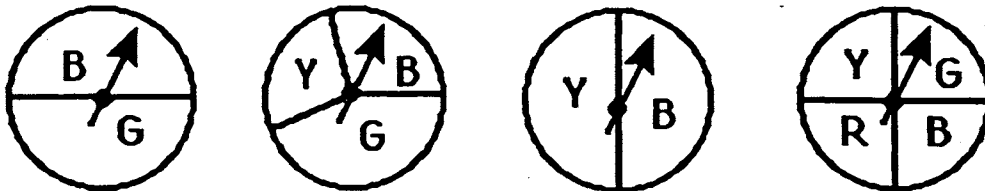
- ★★ 4. Mike wants to buy a pen that costs 39¢, a pad for 47¢, and an eraser for 22¢. He has a piggy bank full of quarters. How many of his quarters will he need to make his purchases?

Answer: _____ quarters

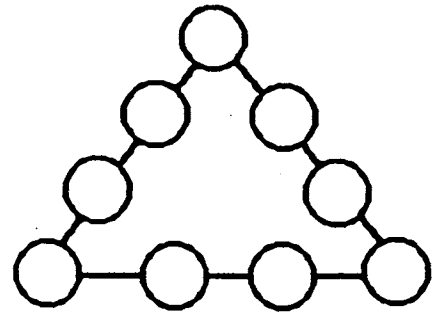
- ★★★ 5. The year 1881 is special because you can read it upside down or right side up. When was the last time there was a special year like that? Use a calculator to find this answer.

Answer: _____

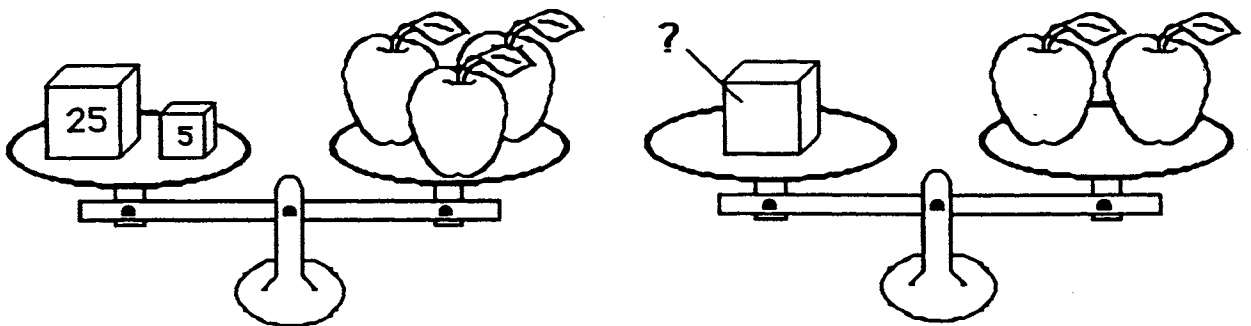
- ★★★ 6. Circle the spinner with the best chance of landing on G.



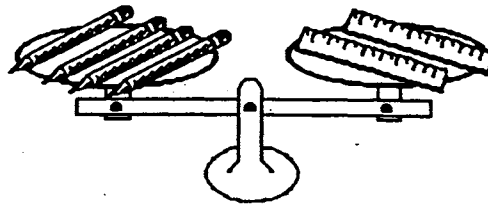
- ★★★★ 7. Place the digits 1 to 9 inside the circles so that the sum will be 17 along each side. Use each digit once.



- ★★★ 8. How much weight does it take to balance 2 apples? Write the weight inside the box below.



- ★★ 1. Which weighs more, a pencil or a ruler?



Answer: _____

- ★★ 2. A school lunch costs Tanya \$1.25. About how much does she pay to eat at school for a whole week? Circle the best answer.

\$3 \$5 \$4 \$6

- ★ 3. A famous military building in Washington, D.C. is called the Pentagon because of its shape. On the 4th of July a flag is flown on each side of the building. How many flags are needed?



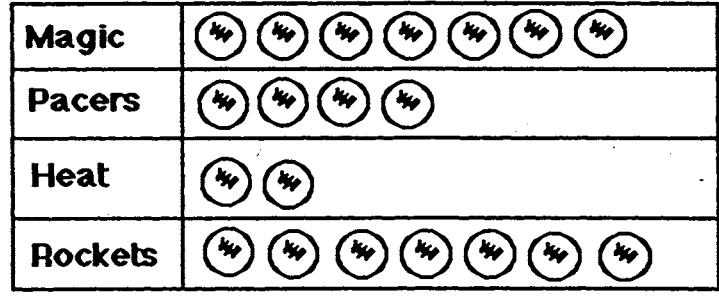
Answer : _____ flags

- ★ 4. Parker has 26 golf balls. She gives Bryan 19 golf balls. How many golf balls does Parker have left?

Answer: _____ golf balls

★★★★ 5. Look at the graph of 20 games played. Answer the three questions below the graph.

Basketball Games Won



Key: ⊗ means 1 win

- A. How many more games did the Magic win than the Heat? _____ more games
- B. Which team won exactly 2 games more than another team? _____

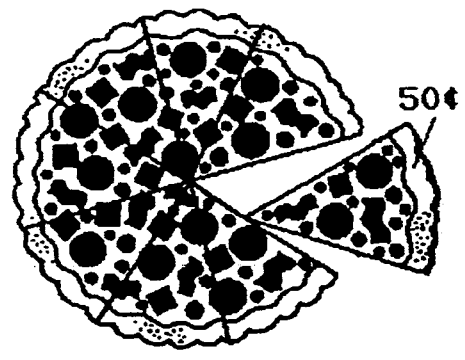
C. Fill in the chart so that each team has the same number of wins for those 20 games.

Basketball Games Won

Magic	
Pacers	
Heat	
Rockets	

★★ 6. One pizza slice costs 50¢. How much would the whole pizza cost?

Answer: _____

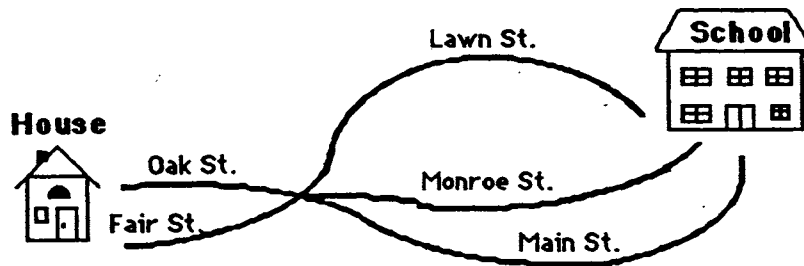


SUNSHINE MATH - 2
Earth, XXIV

Name: _____

(This shows my own thinking.)

- ★★★ 1. How many different ways can Marcus get from his house to school? (HINT: Make a list, starting with Oak Street, Main Street.)



Answer: _____ ways

- ★★★ 2. Do these problems on your calculator:

a. $46 + 54 + 80 + 209 = \underline{\hspace{2cm}}$

b. $289 + 303 - 578 = \underline{\hspace{2cm}}$

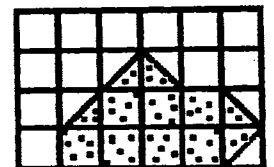
c.
$$\begin{array}{r} 375 \\ 68 \\ +396 \\ \hline \end{array} = \underline{\hspace{2cm}}$$

- ★ 3. A gerbil costs \$4.86. Charlie has 4 one-dollar bills, 1 quarter, 3 dimes, and 6 nickels. Does Charlie have enough money to buy a gerbil?

Answer: _____

- ★★★ 4. Find the area of the dotted figure.

Answer: _____ square units



- ★ 5. Tamika found 25¢ at the beach. She also found 36¢ on a walk in the park and another 48¢ in a purse in her toy box. How much money does she have in all?

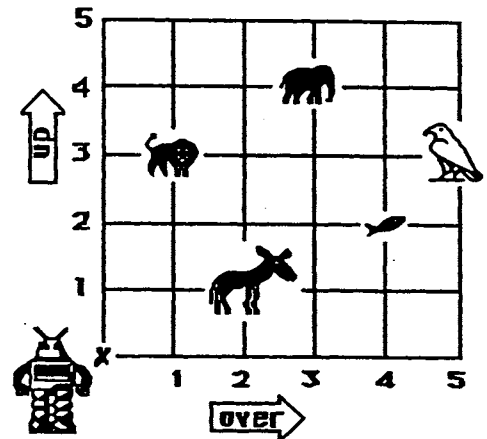
Answer : _____

- ★ 6. Write or rewrite the money value in problem 5 with a dollar (\$) sign.

Answer: _____

- ★★★★★ 7. Help the robot find his way at the zoo. Tell him how many steps *over*, and how many steps *up*, to find an animal. The robot always starts at X.

The first is done for you in the chart.



To find the:	Go over:	Go up:
donkey	2	1
lion		
elephant		
fish		
bird		

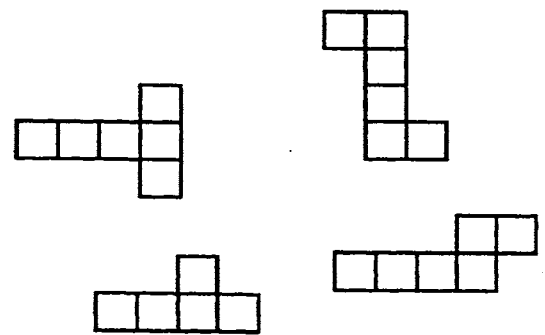
Name: _____

(This shows my own thinking.)

- ★ 1. Sharon has 4 baseballs and 6 softballs. She also has 8 bats. Does she have more bats or more balls? How many more?

Answer: She has _____ more _____ than _____.

- ★★★★ 2. Circle the drawings that fold and make a cube.



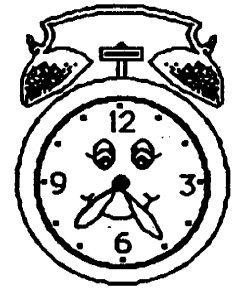
- ★★★ 3. Jon is at the County Fair. He wants to go for rides on the ferris wheel. Today he can ride 5 minutes for 3 tickets. He has 18 tickets left. How many minutes in all can Jon ride on the ferris wheel?

Answer: _____ minutes

- ★★ 4. Susie scored 37 points in her first bowling game. She scored 20 points more in her second game than she did in her first. What was her total score for both games?

Answer: _____ points

- ★★ 5. Markus has to be at school at 8:00. The time he leaves his house is shown on the clock. How long does he have to get to school?

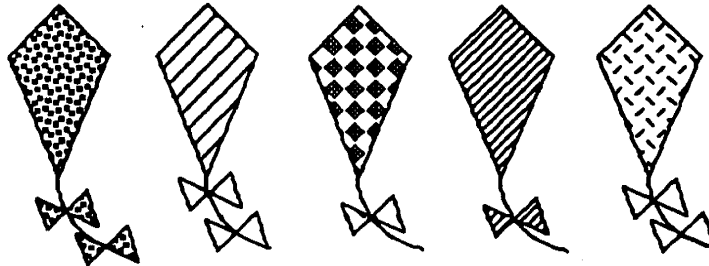


Answer : _____minutes

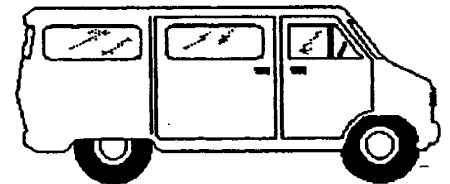
- ★★ 6. Kim needs 10 inches of ribbon to make a bookmark. A spool of ribbon has 86 inches. Can Kim make a bookmark for each of her 9 friends from one spool of ribbon?

Answer: _____

- ★ 7. Circle the kite that belongs to Tom. It has a tail with two bows. The bows do not match the pattern on the kite. The pattern on the kite rhymes with “yipes.”



- ★★★ 8. Parents with vans were taking Mr. Axel's class to the zoo. The class has 31 students. If each van holds 7 students, how many vans were needed?



Answer: _____ vans