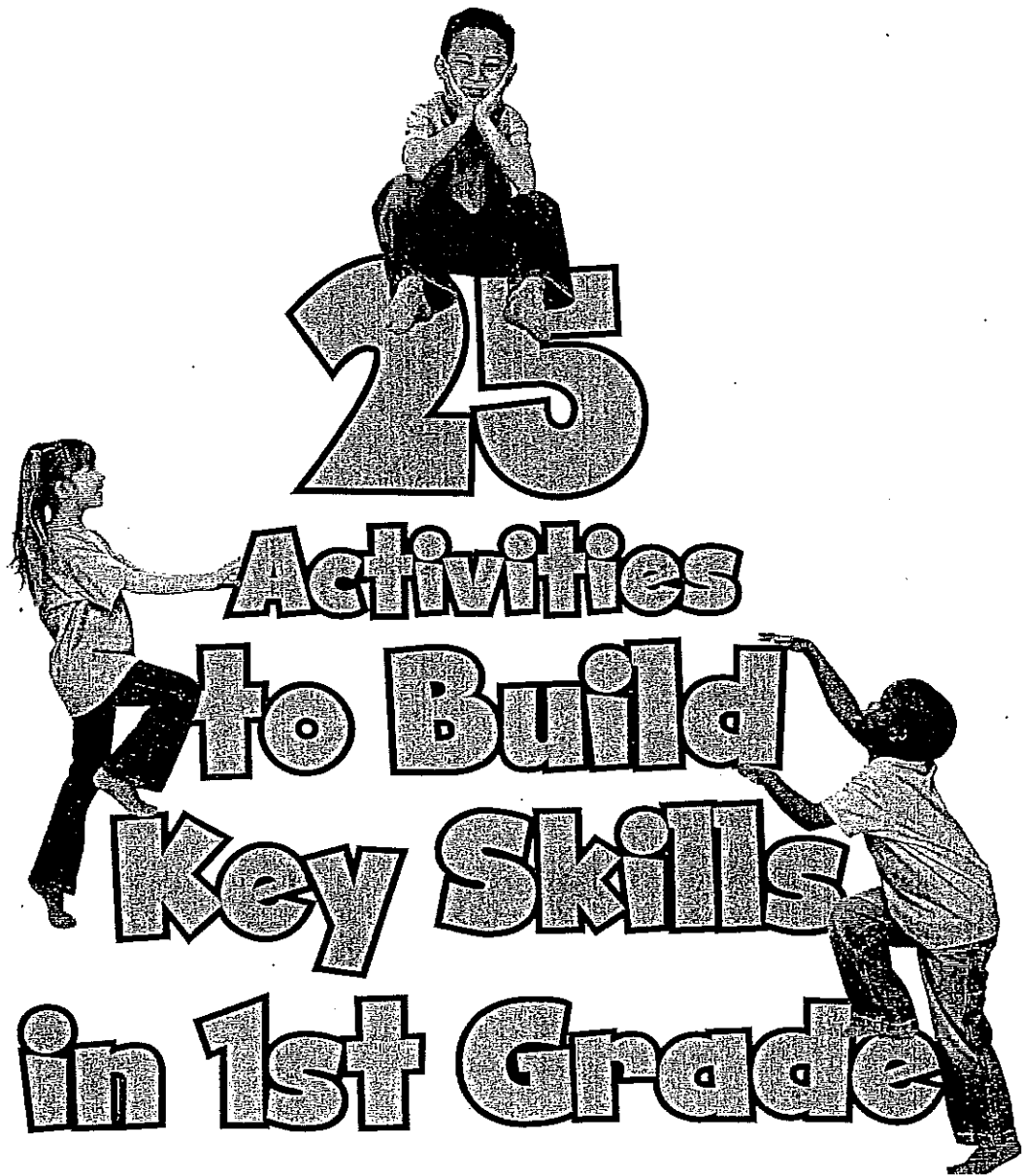


 SCHOLASTIC

Join me inside
for a math
adventure!



Must-Know Math™



25
Activities
to Build
Key Skills
in 1st Grade

Number Word Crossword

Fill in the numbers that come before, between, or after the other numbers. Then write your answers in words in the crossword. Use the word bank for help. We did the first one for you.

Down

1 28, 29, 30

3 _____, 15, 16

4 11, _____, 13

Across

2 _____, 16, 17

5 18, 19, _____

6 19, 18, _____

WORD BANK

twelve
seventeen
fifteen
thirty
fourteen
twenty
Zero

1 t		2		3					
h									
i								4	
r									
5 t									
y									
6									

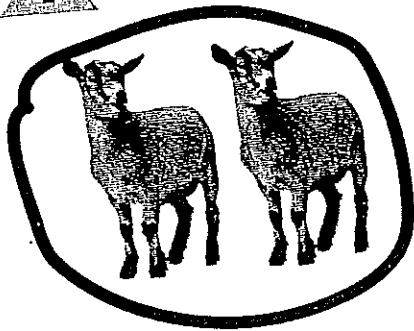
Which word in the bank is left over?
That's my name!



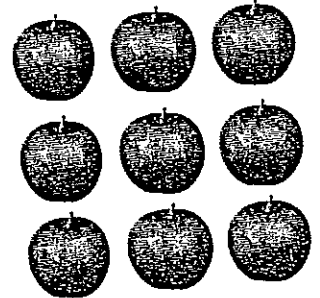
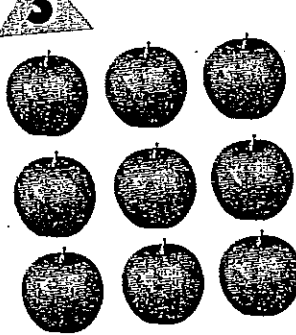
More or Less?

For each pair, **Circle** the group that has **more**.
If the two groups have the **same** amount, put an **X** through both groups. We did the first one for you.

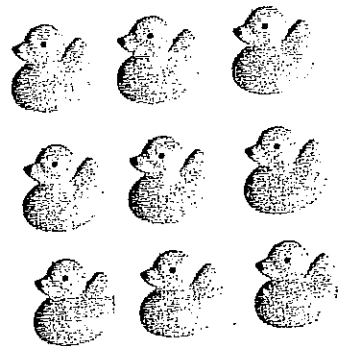
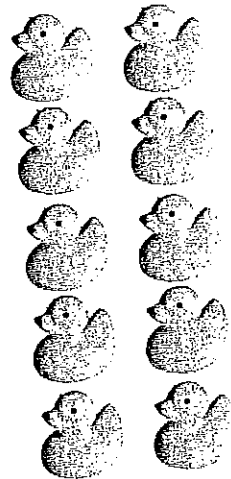
1



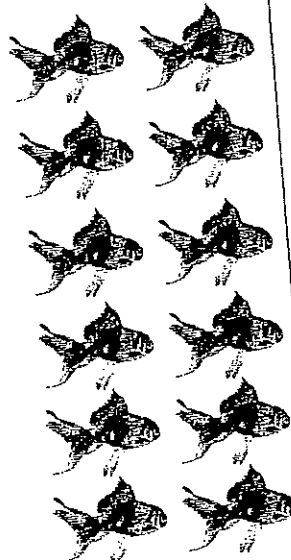
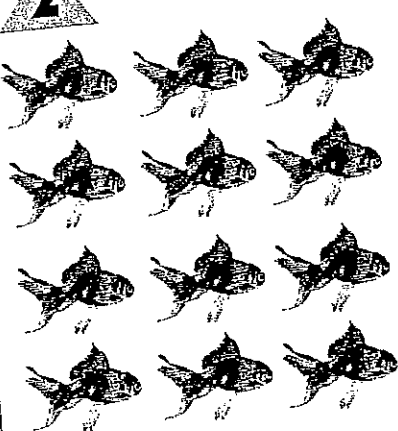
3



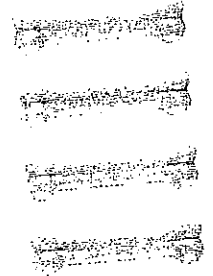
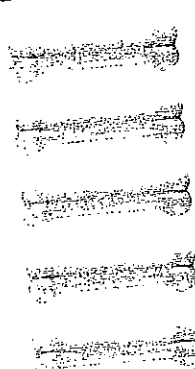
4



2



5



I'll take the group with more treats!



Count and Compare

Count the things in each group. Write the numbers on the lines. Then use $<$, $>$, or $=$ to compare the groups. We did the first one for you.

REMEMBER:
 $>$ means greater than: $2 > 1$
 $<$ means less than: $1 < 2$
 $=$ means equal to: $2 = 2$



1

_____ $>$ _____

12 6

3

_____ ○ _____

2

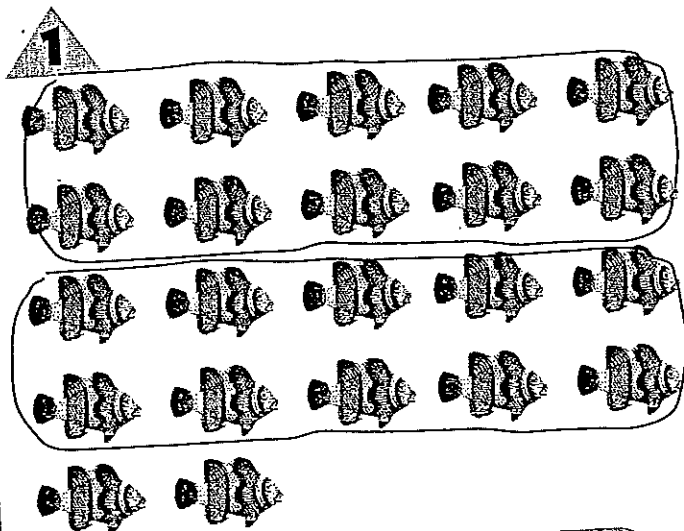
_____ ○ _____

4

_____ ○ _____

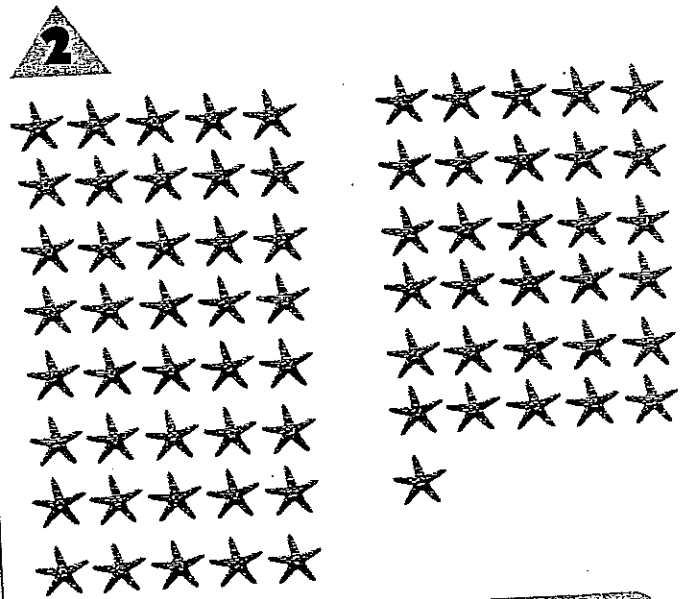
A Fishy Riddle

For each: **1.** Circle groups of ten.
2. Count how many groups you circled. Write it in the tens box.
3. Count how many are outside the circles. Write it in the ones box.
4. Write how many objects there are altogether. We did the first one for you.



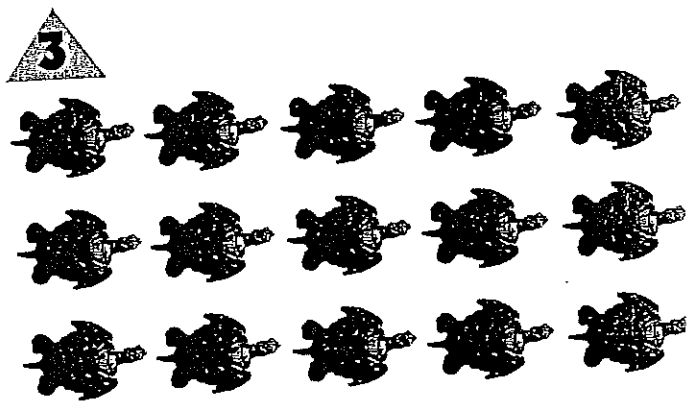
Tens	Ones
2	2

How many in all? 22
C



Tens	Ones

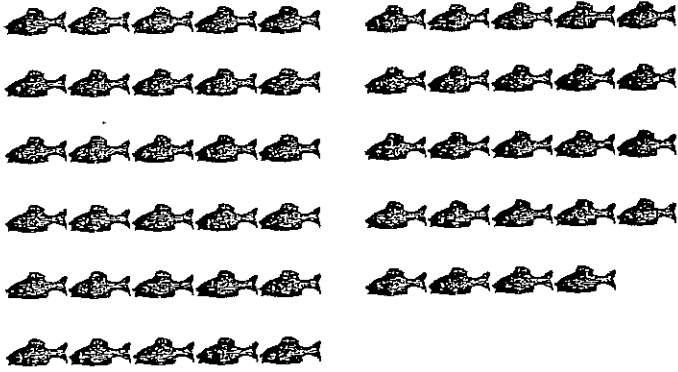
How many in all? _____
L



Tens	Ones

How many in all? _____
S

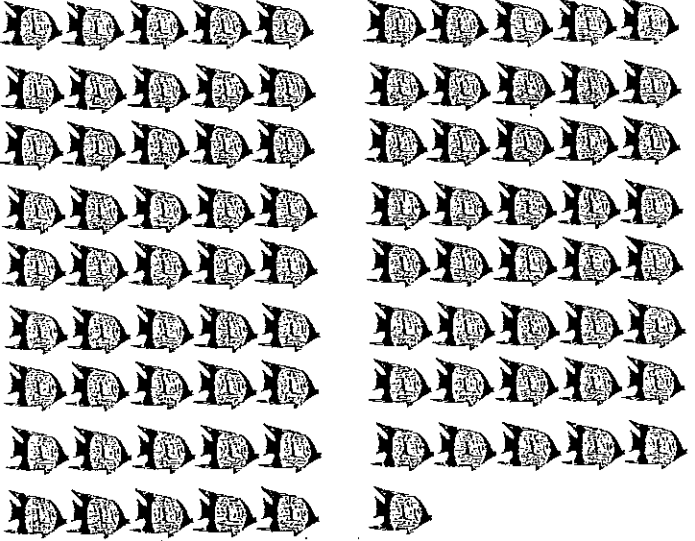
4



Tens	Ones

How many in all? _____
E

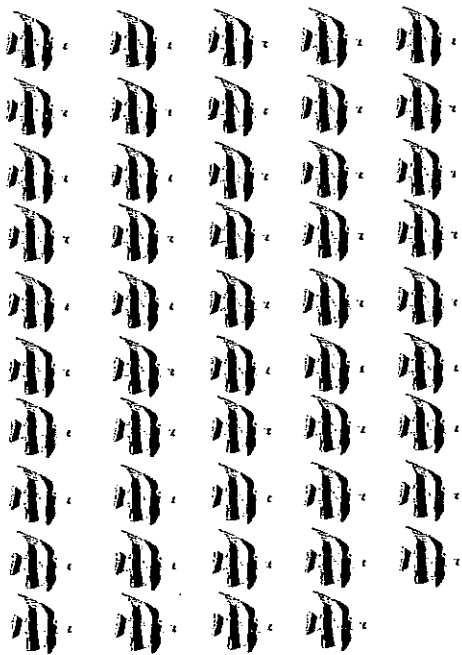
6



Tens	Ones

How many in all? _____
S

5



Tens	Ones

How many in all? _____
A



To solve the riddle, write the letters that go with each number.

Because they have their own _____!
15 22 49 71 54 86

Mystery Math

Use the number bank to find the mystery numbers. We did the first one for you.

Number Bank
37 56 24 10 43 11



1 I have 4 tens and 3 ones. **Who am I?** 43

2 There is a 7 in my ones place. **Who am I?** _____

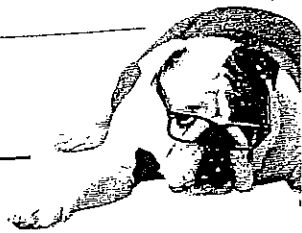
3 I have the same number in my tens place and in my ones place. **Who am I?** _____

4 There is a 5 in my tens place and a 6 in my ones place. **Who am I?** _____

5 I am made of 2 tens and 4 ones. **Who am I?** _____

6 I have a 0 in my ones place. **Who am I?** _____

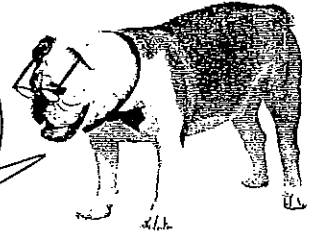
Here's another mystery number the number of treats I can eat at one time!



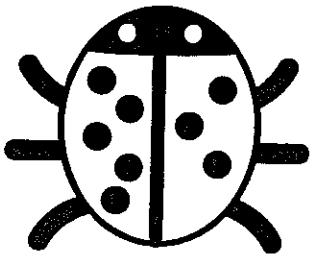
How Many Spots?

Write a number sentence to show how many spots each ladybug has. We did the first one for you.

Color the ladybugs with an even number of spots yellow.
Color the ladybugs with an odd number of spots red.

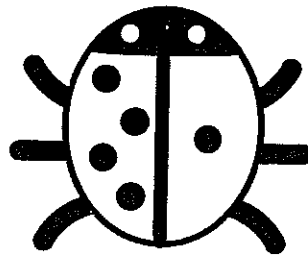


1

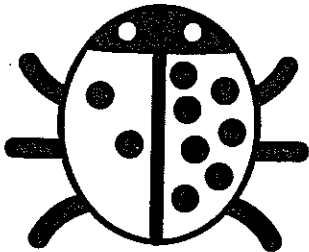


$$5 + 3 = 8$$

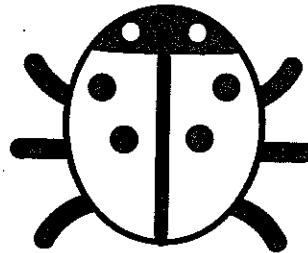
4



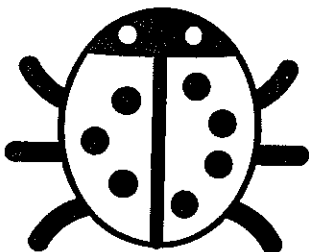
2



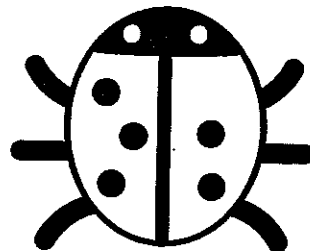
5



3



6



A-maze-ing Addition

Help James get to Grace's birthday party! First find all the sums. Then follow the maze through the sums that equal 10.

START

$6 + 4 = \underline{\quad}$

$1 + 8 = \underline{\quad}$

$2 + 4 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$0 + 3 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$6 + 2 = \underline{\quad}$

$1 + 7 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$10 + 0 = \underline{\quad}$

$9 + 1 = \underline{\quad}$

A Penny Riddle

First add. Then solve Zero's riddle. Match the letters with the numbers at the bottom of the page. We did the first one for you.

$$\begin{array}{r} 53 \\ +31 \\ \hline L \ 84 \end{array}$$

$$\begin{array}{r} 12 \\ +56 \\ \hline T \end{array}$$

$$\begin{array}{r} 17 \\ +22 \\ \hline H \end{array}$$

$$\begin{array}{r} 84 \\ +11 \\ \hline D \end{array}$$

$$\begin{array}{r} 24 \\ +23 \\ \hline E \end{array}$$

$$\begin{array}{r} 66 \\ +32 \\ \hline A \end{array}$$

$$\begin{array}{r} 10 \\ +45 \\ \hline I \end{array}$$

$$\begin{array}{r} 14 \\ +21 \\ \hline N \end{array}$$



They both have a

39

47

98

95

98

35

95

L

98

68

98

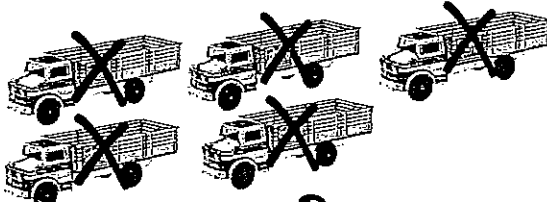
55

84

How Many Are Left?

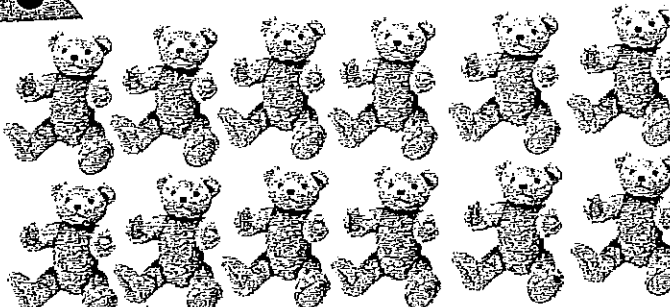
Cross off to subtract. Then write how many are left.
We did the first one for you.

1




$5 - 5 = \underline{0}$

5



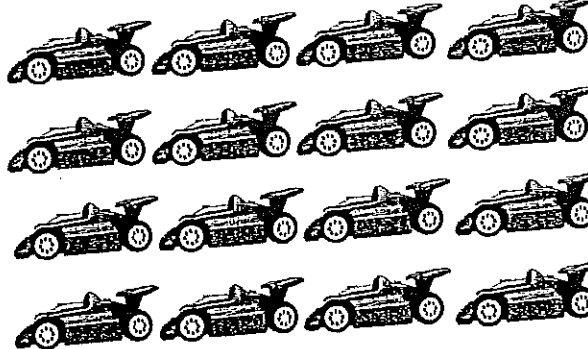
$12 - 8 = \underline{\quad}$

2



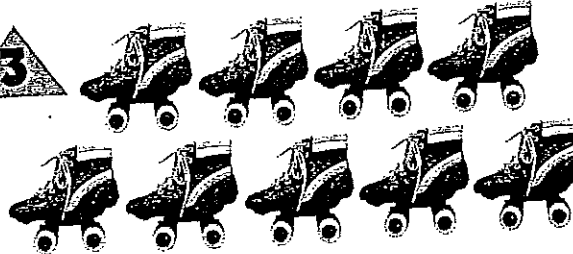
$14 - 4 = \underline{\quad}$

6



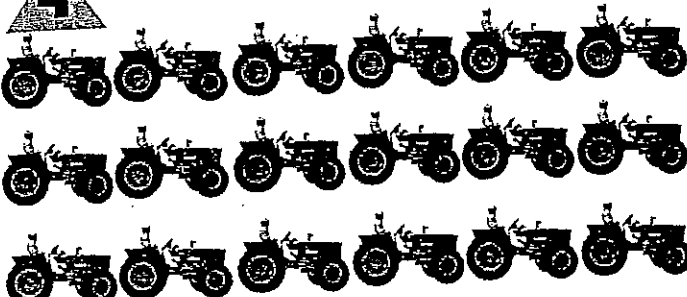
$16 - 5 = \underline{\quad}$

3



$9 - 3 = \underline{\quad}$

4



$18 - 9 = \underline{\quad}$

If I eat 3 treats, how many will I have left?



Missing Treats

Who ate the last treat? To find out, subtract. Then follow the maze through the problems with **even** answers.

START



Don't look at me!

$9 - 3 = \underline{\quad}$

$8 - 4 = \underline{\quad}$

$6 - 4 = \underline{\quad}$

$10 - 2 = \underline{\quad}$

$10 - 5 = \underline{\quad}$

$7 - 4 = \underline{\quad}$

$4 - 1 = \underline{\quad}$

$5 - 3 = \underline{\quad}$

$4 - 3 = \underline{\quad}$

$8 - 0 = \underline{\quad}$

$6 - 4 = \underline{\quad}$

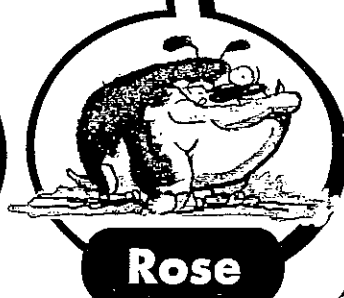
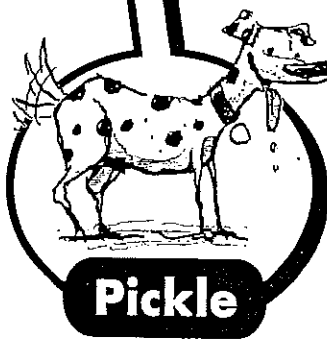
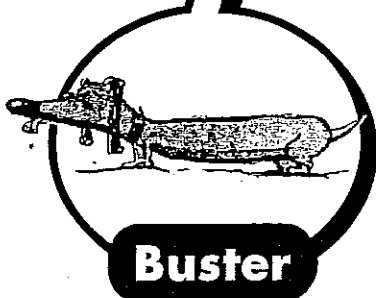
$10 - 8 = \underline{\quad}$

$10 - 3 = \underline{\quad}$

$3 - 1 = \underline{\quad}$

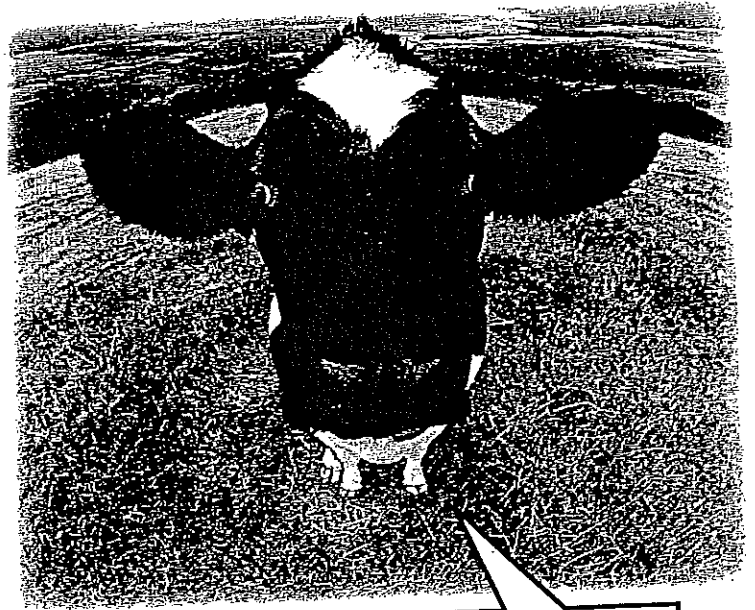
$7 - 0 = \underline{\quad}$

$3 - 2 = \underline{\quad}$



Math Mooves

Subtract. Then use the code to solve the riddles.



1 Where do cows go on Saturday nights?

69	22	68	97	88
<u>-51</u>	<u>-11</u>	<u>-50</u>	<u>-64</u>	<u>-33</u>
<input type="text" value="18"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

T

52	66	77	68	32	69	58
<u>-31</u>	<u>-55</u>	<u>-66</u>	<u>-21</u>	<u>-10</u>	<u>-14</u>	<u>-26</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

My Secret Code

33 = H	18 = T
36 = L	22 = I
47 = V	11 = O
21 = M	6 = R
5 = A	32 = S
12 = C	55 = E

2 What games do cows play at parties?

65	41	85	45	32	24	18	99
<u>-44</u>	<u>-30</u>	<u>-74</u>	<u>-13</u>	<u>-10</u>	<u>-12</u>	<u>-13</u>	<u>-63</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

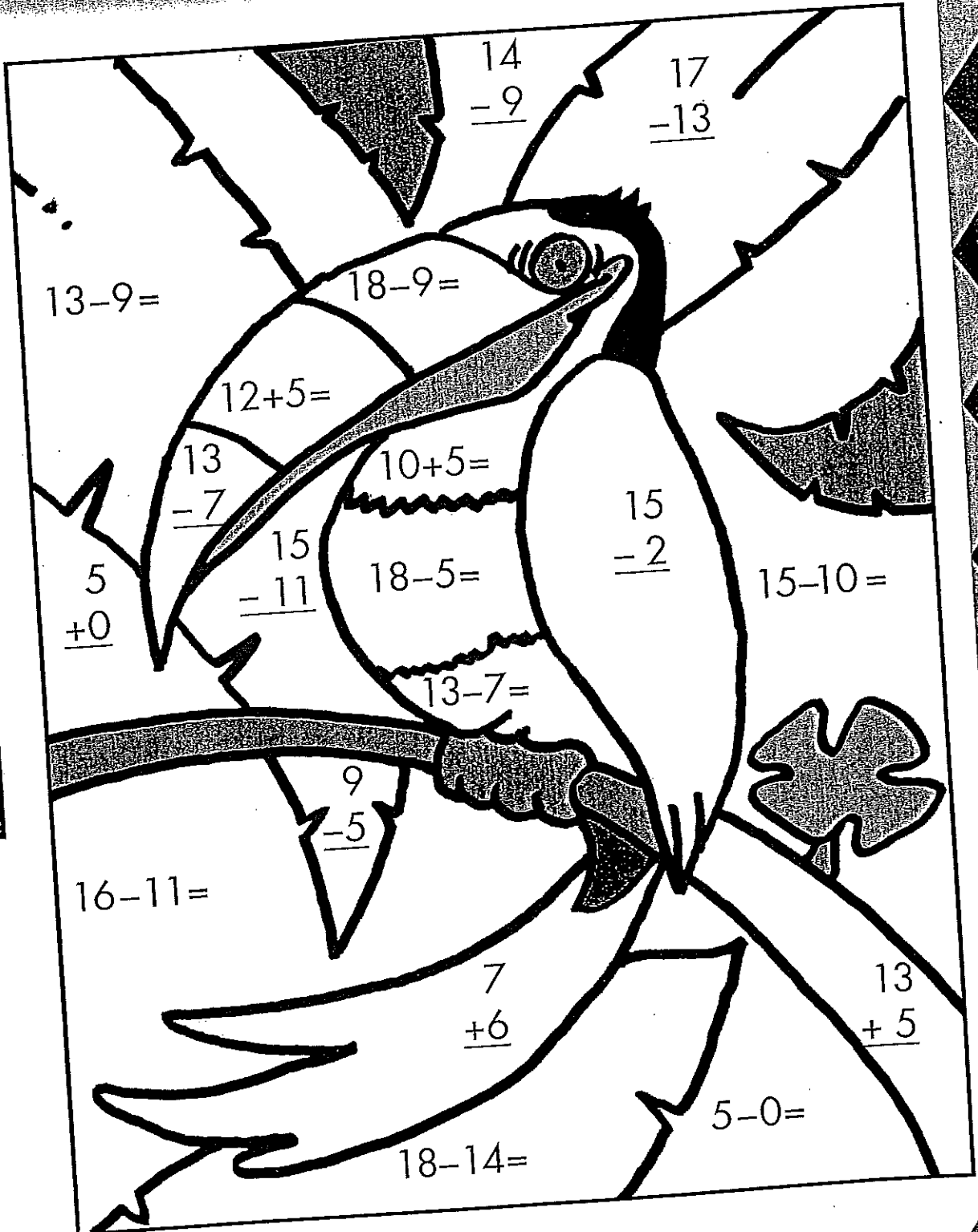
56	63	95	38	29	47
<u>-44</u>	<u>-30</u>	<u>-90</u>	<u>-16</u>	<u>-23</u>	<u>-15</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

All done?
Then let's
"moove" on!



Toucan Do It!

Add or subtract. Then color the picture using the color code.



4	Stippled
5	Dark Stippled
6	Medium Stippled
9	Light Stippled
13	White
15	White
17	White
18	White




Brady's April

Brady is in first grade. Here is his calendar. Fill in the missing dates. Then answer the questions.



APRIL



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3 swimming lesson 5:00	4 field trip to art museum	Zero's Birthday
6	7	8 Dentist 2:30	9	10 swimming lesson 5:00		12
13	14	15		17 swimming lesson 5:00	18	19 go to baseball game 1:00
Visit Grandma		22 	23	swimming lesson 5:00	25	26
27	28 library books due		30			



What's your favorite day of the week?
Write it here.

1 How many days are in the month? _____

2 Which day of the week is Brady's swimming lesson?

3 When are Brady's library books due?
_____, April _____
(day of week) (date of month)

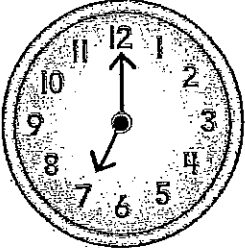


4 Where is Brady going four days before he goes to the dentist? _____

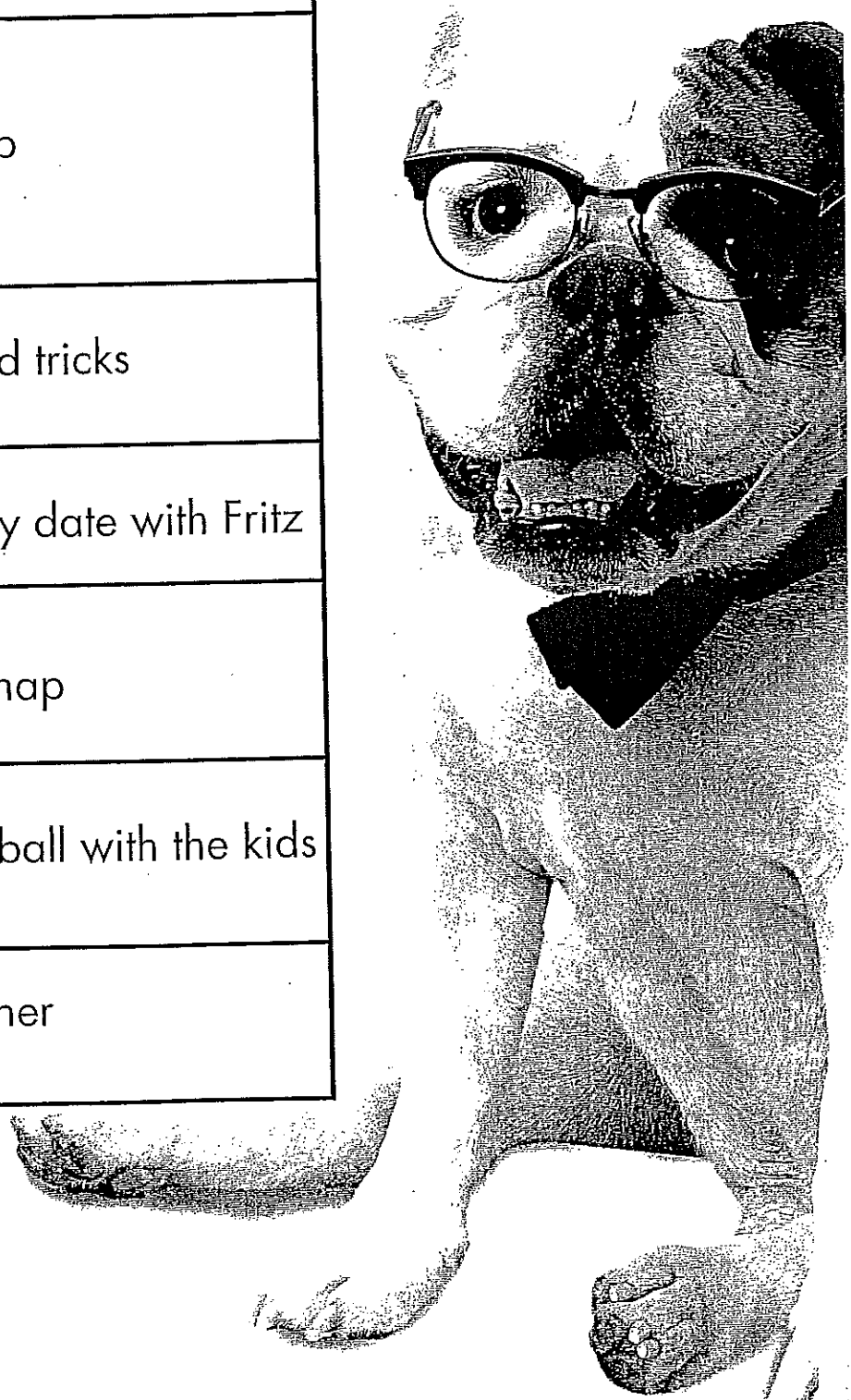
5 What is Brady doing on April 20? _____

6 What will Brady do two weeks after Zero's birthday?

Dog Day

Read about Zero's busy day. Then answer the questions.

Time	What Zero Did
	Woke up
	Practiced tricks
twelve-thirty	Had play date with Fritz
	Took a nap
	Played ball with the kids
six o'clock	Ate dinner



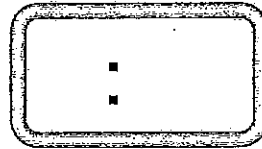
1 Which of these did Zero do first? Circle it.

practiced tricks

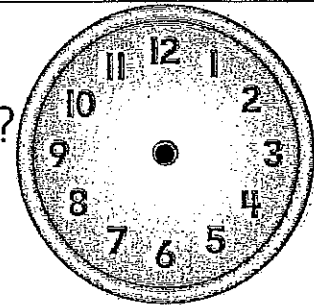
took a nap

had a play date with Fritz

2 What time did Zero wake up?
Write the time on the clock.



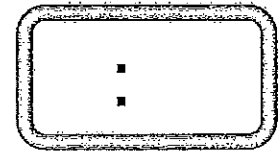
3 What time did Zero play ball with the kids?
Draw the hands on the clock.



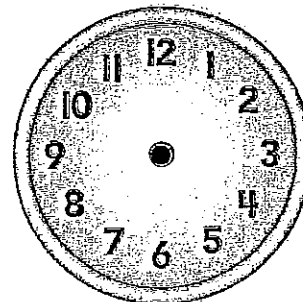
4 What time did Zero take a nap?

_____ o'clock

5 What time was Zero's play date
with Fritz? Write the time
on the clock.



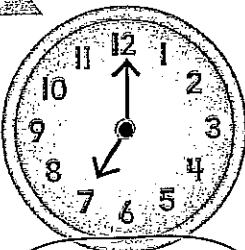
6 What time did Zero eat dinner?
Draw the hands on the clock.



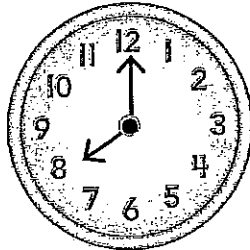
What Happened Earlier?

Here are some things Jamal did today. Circle the thing that happened **earlier** in each pair. Underline the thing that happened **later**. We did the first one for you.

1

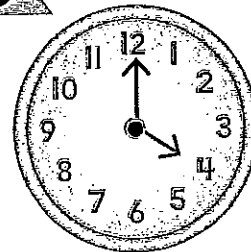


brushed teeth

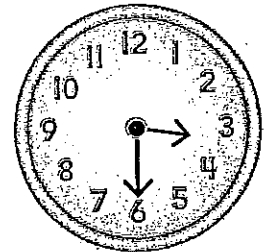


got dressed

3

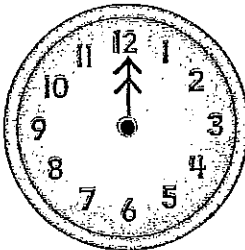


did homework

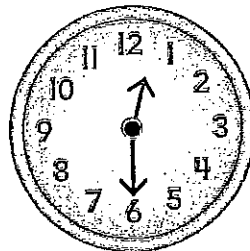


ate a snack

2

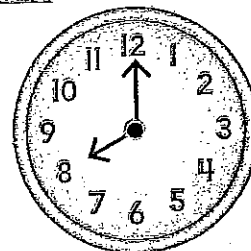


ate lunch
at school

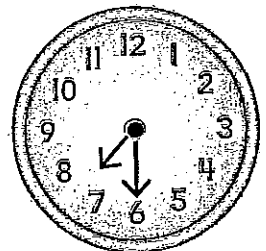


played
at recess

4

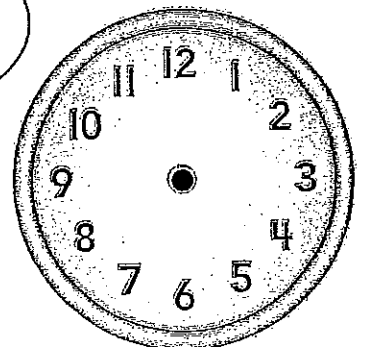


read a book



put on
pajamas

What time do you
get ready for bed?
Draw the hands
on the clock.



How Much?

About how much does each item cost? Estimate, or make a good guess. **Circle** your answer.

1 Box of crayons



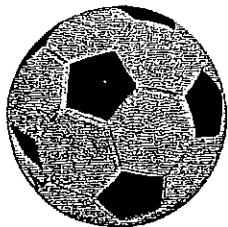
25¢ \$2.50 \$25.00

2 Pair of sneakers



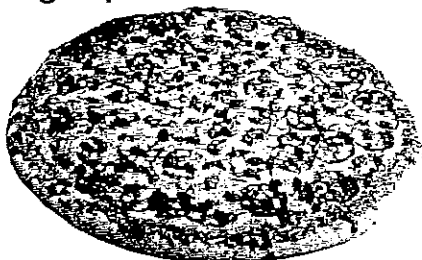
\$4.00 \$40.00 \$400.00

3 Soccer ball



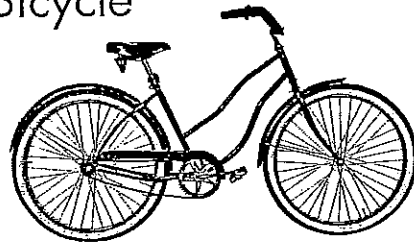
\$1.50 \$15.00 \$150.00

4 Large pizza



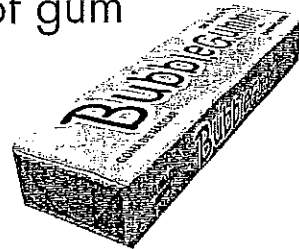
14¢ \$14.00 \$140.00

5 Bicycle



\$1.00 \$10.00 \$100.00

6 Pack of gum



75¢ \$7.50 \$75.00



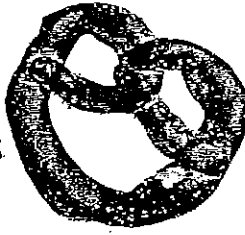



About how much do
a game of fetch and a
back scratch cost?



Your Order, Please

Look at the menu. **Circle** the row of coins you need to pay for each order, with nothing left over. We did the first one for you.

Menu

					
80¢	10¢	35¢	17¢	58¢	50¢

1 Yogurt



4 Carrots



2 Sandwich



5 Apple



3 Banana



6 Pretzel




It's a Fair Trade!

First, write how much money each person has. Then draw a line to the other person with the same amount. We did one for you.


Alex

17 ¢




Joey

_____ ¢




Jordan

_____ ¢



Katie

_____ ¢




Sasha

_____ ¢




Kyle

17 ¢



Matt

_____ ¢



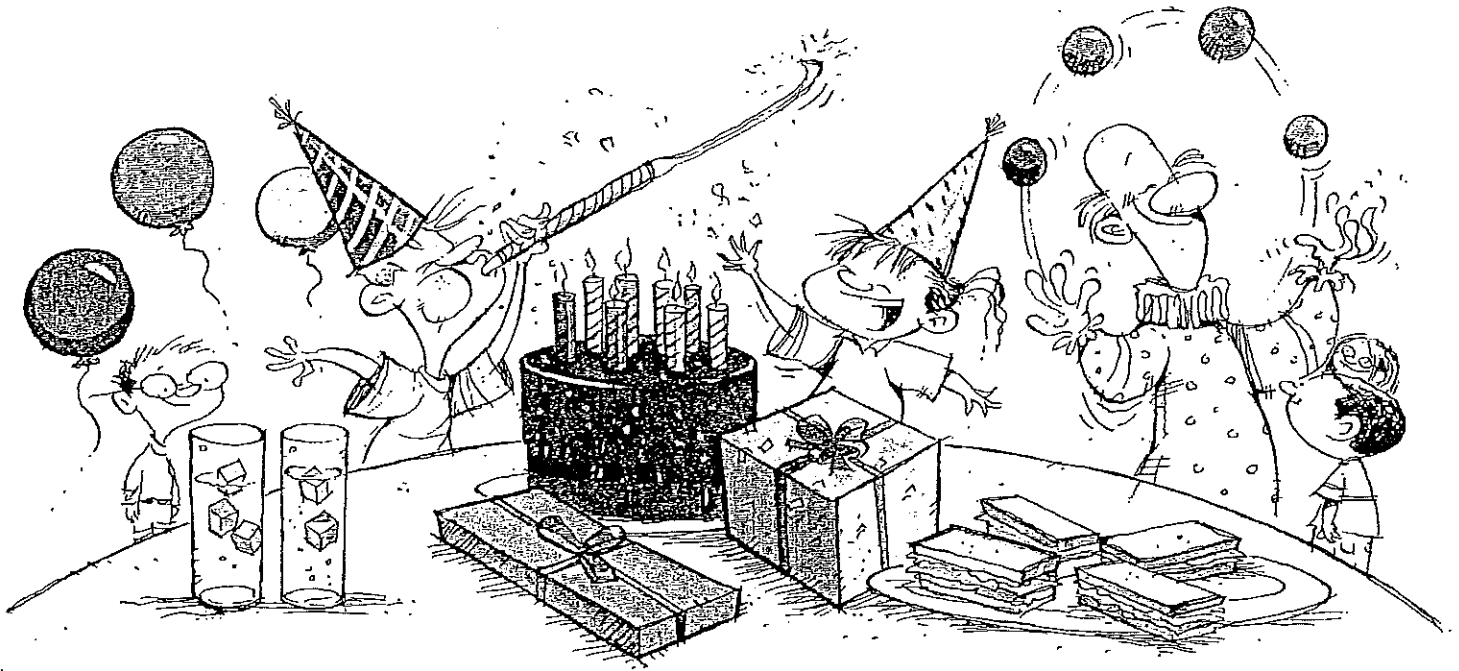
Emma

_____ ¢



Shape Party

A 3-D shape is a solid shape. It is not flat. What 3-D shapes can you find? Look at the picture. Then **circle** the answer to each question. Use the shape bank for help.



Shape Bank



sphere



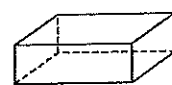
cube



cone



cylinder



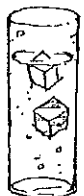
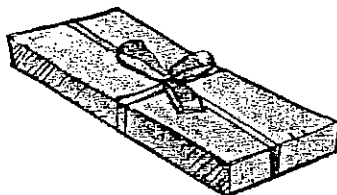
rectangular prism

1 How many spheres are there? 9 7 12

2 What shape is the cake? cylinder cone cube

3 Is the number of cubes less than, greater than, or equal to the number of rectangular prisms? < > =

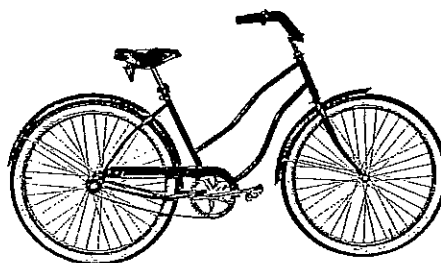
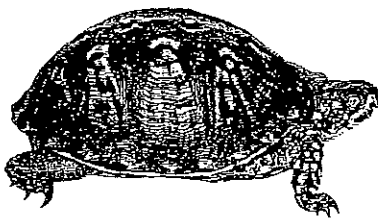
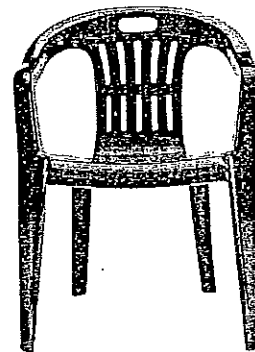
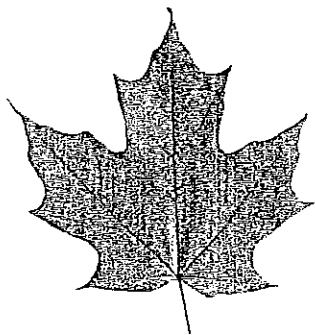
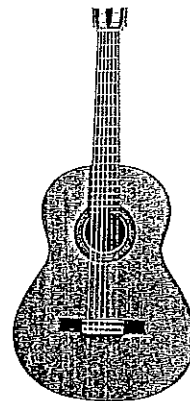
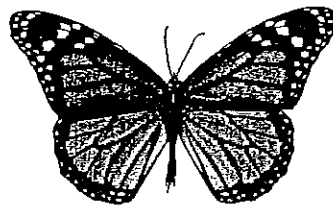
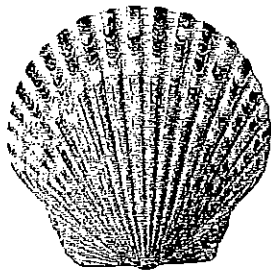
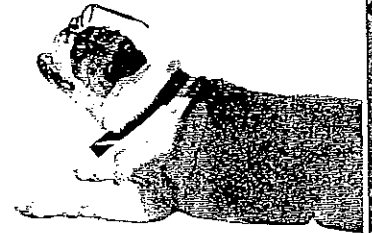
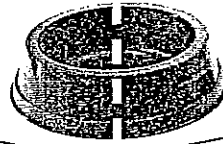
4 Which one is a cone?



Symmetry Search

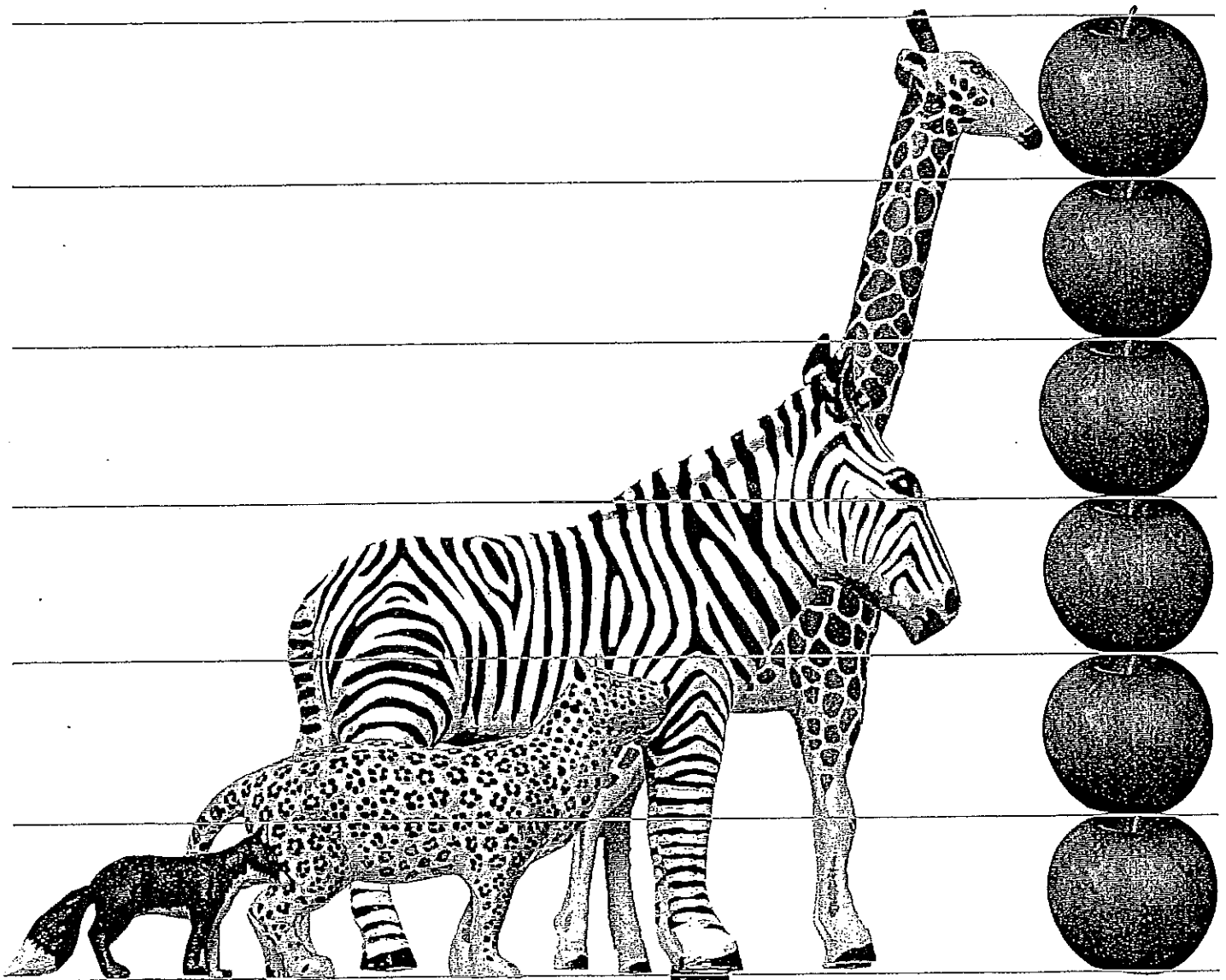
A shape has **symmetry** if it can be divided into two halves that are mirror images of each other. Draw the line of symmetry through the shapes that show symmetry. Put an X through the shapes that do not show symmetry.

The line of symmetry is the line that divides a shape into two matching halves. Like this:



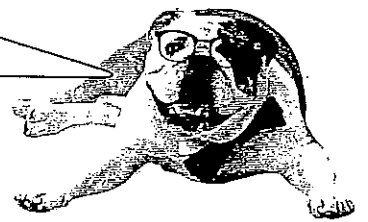
How Tall?

How many apples tall are the toy animals? Write the numbers under the animals. We did the first one for you.



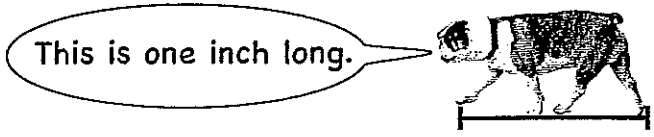
fox 1 leopard _____ zebra _____ giraffe _____

Which animal is the tallest? _____
Which animal is the shortest? _____



Estimate It!

Estimate, or make a good guess, how many inches long or high each picture is. Then use a ruler to measure. Write the actual length or height.



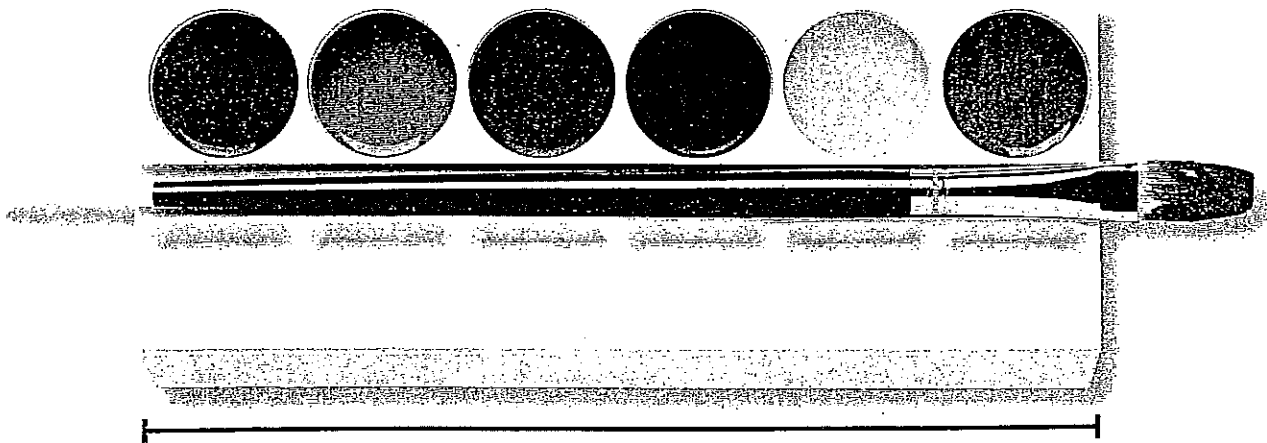
Estimate: _____ inches

Actual: _____ inches



Estimate: _____ inches

Actual: _____ inches



Estimate: _____ inches

Actual: _____ inches

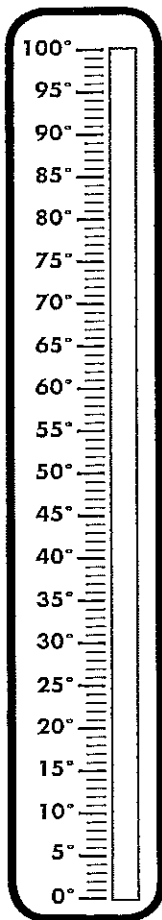
The Four Seasons

Color in the blank thermometers to show the temperature.
If a thermometer is filled in, write the temperature it shows.

1

Spring

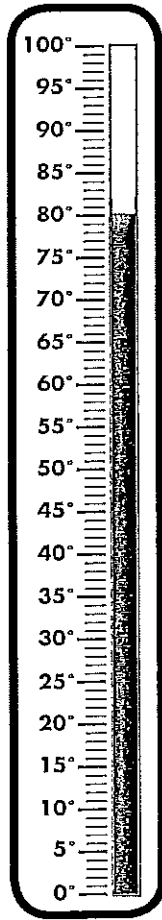
It's a beautiful day. The temperature is 65°F .



2

Summer

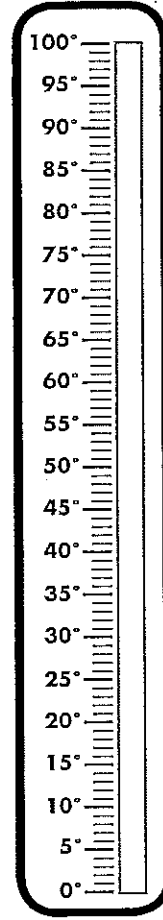
Summer days get hot! Today the temperature is _____ $^{\circ}\text{F}$.



3

Fall

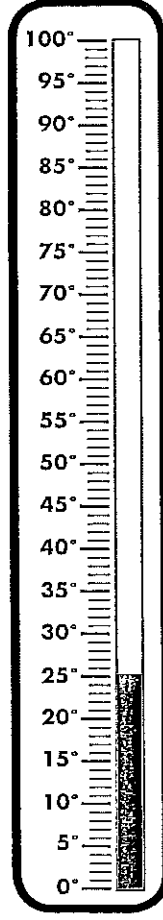
Fall is here. It's cooling off! The temperature is 50°F .



4

Winter

Brrr! It's winter. The temperature is _____ $^{\circ}\text{F}$.

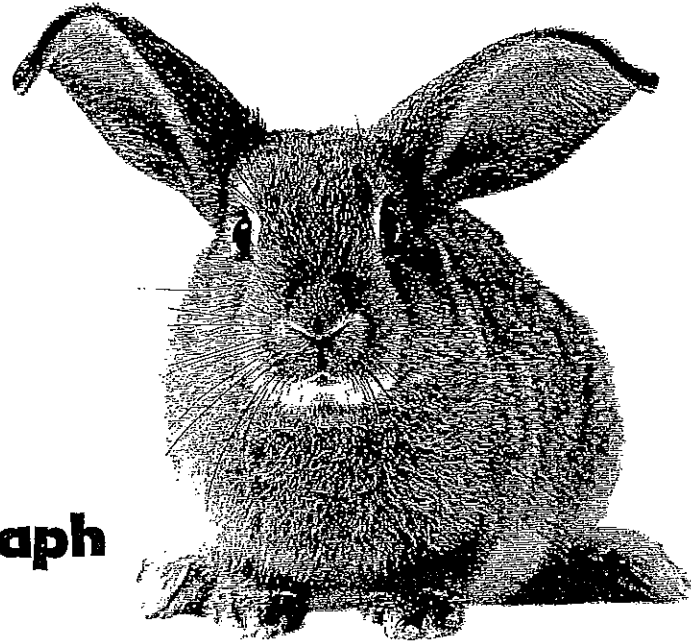


Imagine that it's 90°F . What season do you think it is?

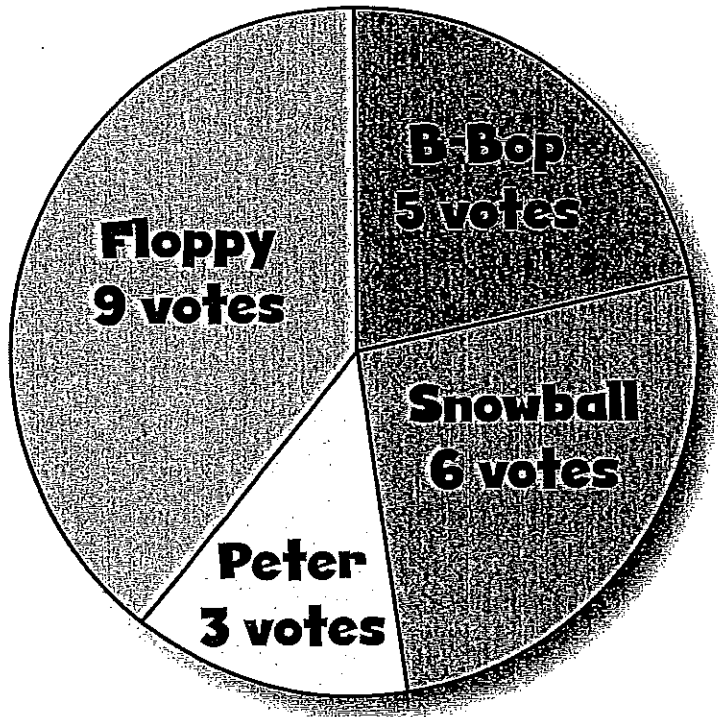


Name That Bunny!

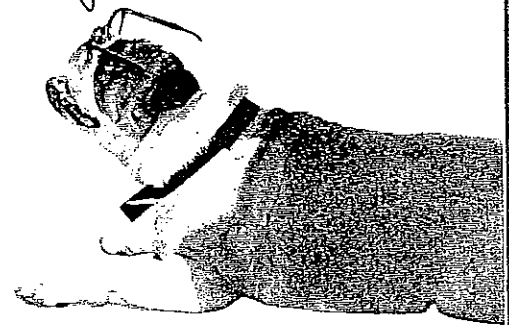
Children in Mr. Jay's class voted on a name for their pet bunny. This circle graph shows how they voted. Look at the graph. Then answer the questions.



Pet-Name Circle Graph



How many children voted in all?



1 What name got 6 votes? _____

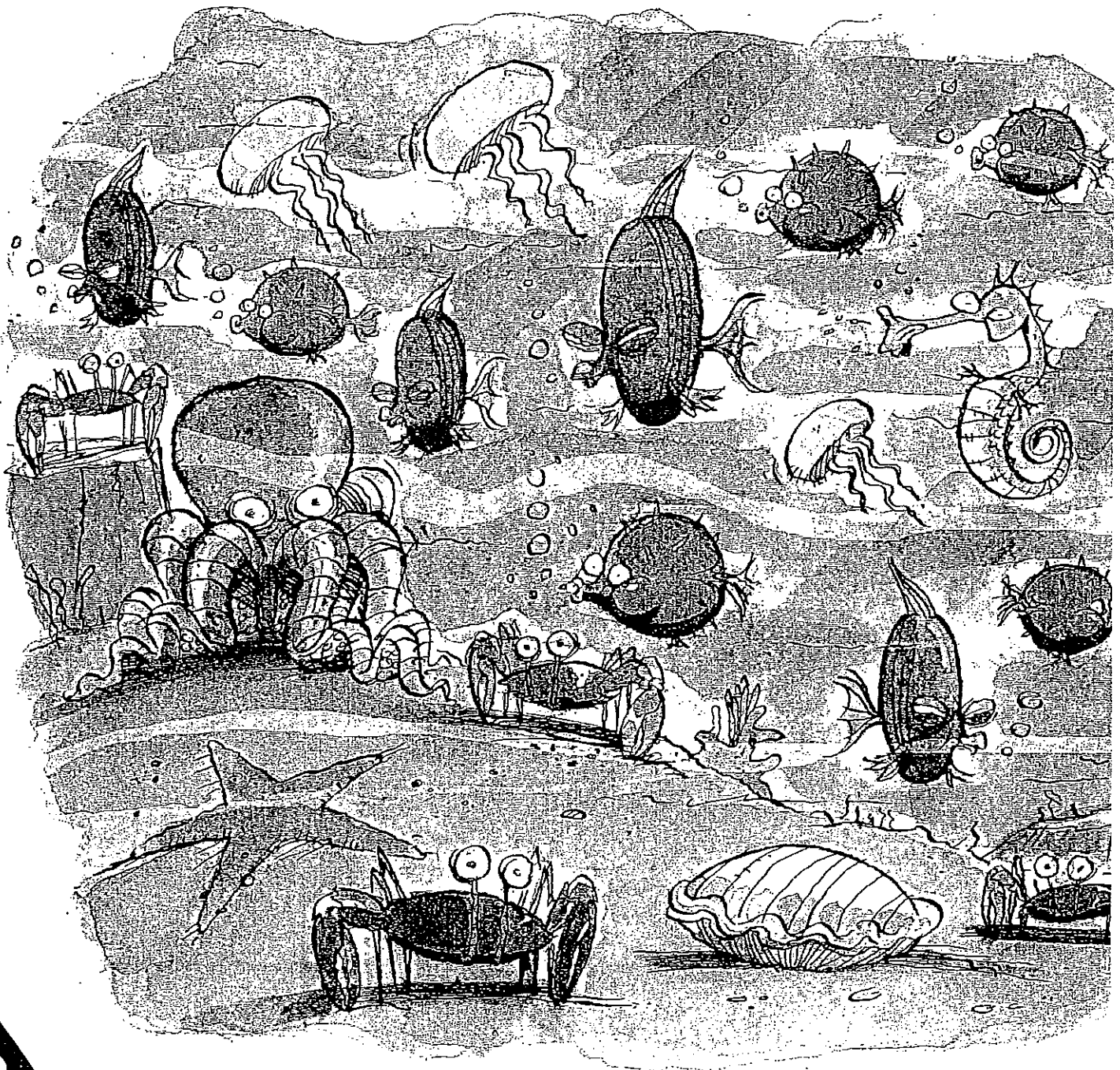
2 What name got 5 votes? _____

3 What name won? _____

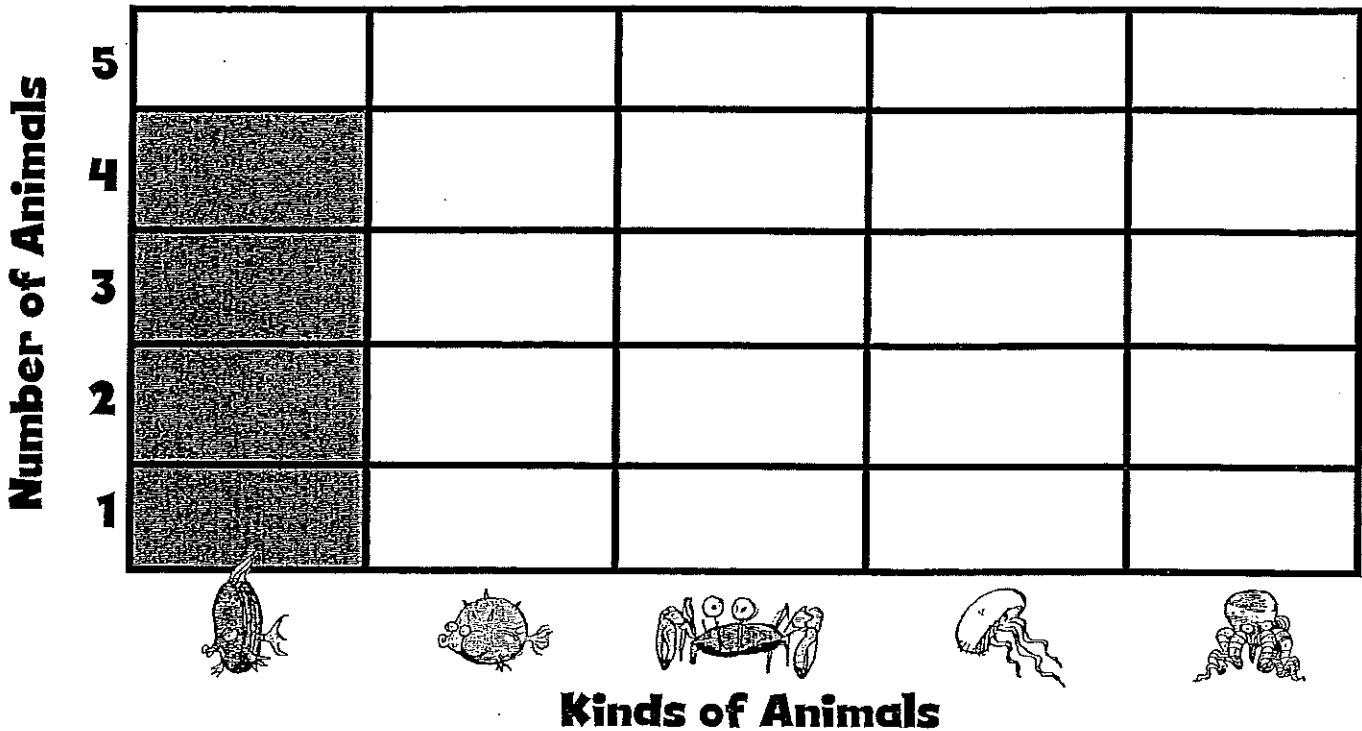
4 What name got the fewest votes? _____


How Many Ocean Animals?

Color one square on the graph for each animal in the picture.
We did one for you. Then circle the answers to the questions.



Ocean Animal Graph






1 How many  are there? **2** **4** **6**

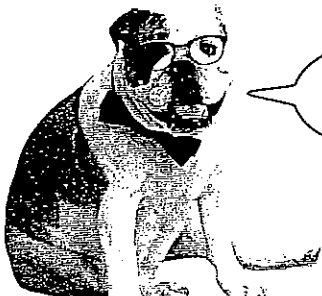
2 Of which are there more?  

3 How many , , and  in all? **9** **12** **14**

4 How many more  than ? **1** **4** **5**

5 Of which are there the *least*?   

6 Circle the two that have the same number:   



Write a number sentence to show the number of purple fish and crabs in all.

_____ + _____ = _____