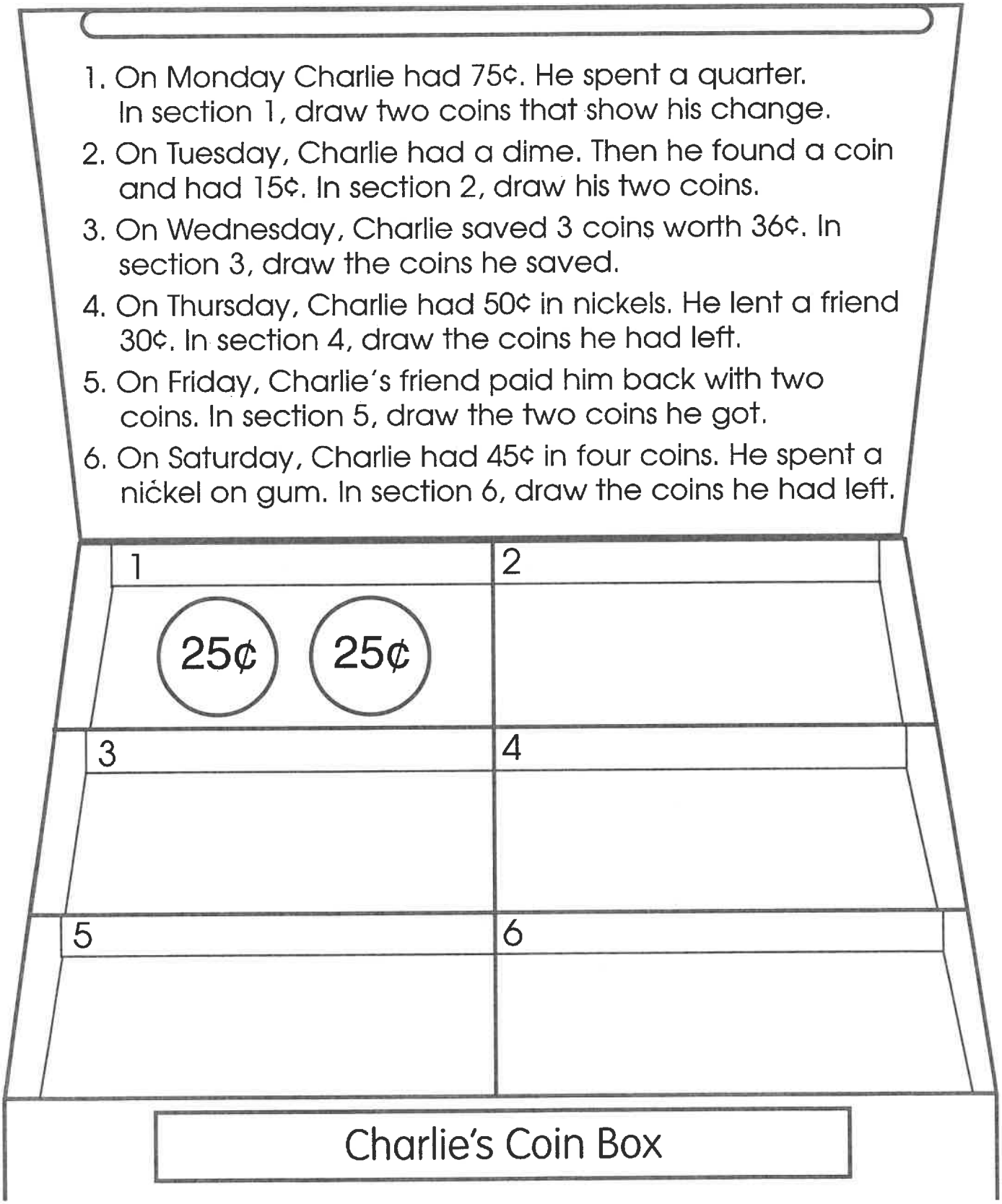
Name _____

Representing money as coins

Directions: Draw the correct coins in each section. The first one is done.

1. On Monday Charlie had 75¢. He spent a quarter. In section 1, draw two coins that show his change.
2. On Tuesday, Charlie had a dime. Then he found a coin and had 15¢. In section 2, draw his two coins.
3. On Wednesday, Charlie saved 3 coins worth 36¢. In section 3, draw the coins he saved.
4. On Thursday, Charlie had 50¢ in nickels. He lent a friend 30¢. In section 4, draw the coins he had left.
5. On Friday, Charlie's friend paid him back with two coins. In section 5, draw the two coins he got.
6. On Saturday, Charlie had 45¢ in four coins. He spent a nickel on gum. In section 6, draw the coins he had left.



Name _____

National Candy Month
Adding money

Candy by the Bag

At Candy by the Bag, customers fill their bags and find the price. Use the price list to find out how much each pound of candy costs. Then find the total for each bag. (Remember that *lb.* is the abbreviation for *pound*.)
Show your work.

Prices for Each Pound

Chocolate Chunks	$4.96	Nutty Nuggets	$4.77
Giggly Gumdrops	$2.31	Minty Morsels	$1.78
Taffy Twisters	$4.15	Sour Sticks	$2.34
Tangy Tarts	$.89	Cherry Chews	$1.50

A.
Chocolate Chunks
(1 lb.)

Cherry Chews
(1 lb.)

B.
Giggly Gumdrops
(1 lb.)

Sour Sticks
(1 lb.)

C.
Cherry Chews
(2 lb.)

D.
Minty Morsels
(1 lb.)

Taffy Twisters
(1 lb.)

E.
Nutty Nuggets
(1 lb.)

Tangy Tarts
(1 lb.)

F.
Sour Sticks
(2 lb.)

G.
Cherry Chews
(1 lb.)

Giggly Gumdrops
(1 lb.)

H.
Chocolate Chunks
(1 lb.)

Minty Morsels
(1 lb.)

I.
Tangy Tarts
(1 lb.)

Taffy Twisters
(1 lb.)

J.
Minty Morsels
(2 lb.)

K.
Sour Sticks
(1 lb.)

Chocolate Chunks
(1 lb.)

L.
Nutty Nuggets
(1 lb.)

Giggly Gumdrops
(1 lb.)

Bonus Box: If you could buy three pounds of candy, what would you choose? Use the price list to find the total cost of your choices.

Addition and Subtraction

- Using decimals
- Regrouping
- Borrowing

Name _____

35 Answers Right_____

Add

	a.	b.	c.	d.	e.
1.	$2.30 +2.93	$5.42 +1.89	$1.10 +3.97	$3.08 +2.87	$5.01 +3.99
2.	$9.88 +1.43	$1.37 +4.95	$5.22 +2.09	$2.11 +3.78	$6.59 +2.59
3.	$2.26 +1.89	$8.66 +1.55	$8.14 +1.57	$3.39 +3.81	$1.03 +6.57
4.	$4.12 +1.99	+8.95 +1.36	+5.75 +2.56	+2.20 +6.84	+7.40 +1.82

Subtract

5.	$4.31 -1.14	$5.35 -1.07	$6.38 -2.19	$8.30 -2.15	$9.40 -5.17
6.	$6.45 -2.59	$8.22 -5.69	$7.21 -3.89	$6.23 -1.25	$5.84 -1.95
7.	$4.01 -1.95	$7.00 -5.05	$5.70 -1.90	$6.04 -3.89	$6.00 -1.03

Subtraction

- 3 digits
- Using zero
- Borrowing

Name _____

35 Answers Right_____

Subtract

	a.	b.	c.	d.	e.
1.	600 -439	700 -552	900 -743	400 -192	500 -235
2.	600 -361	900 -674	500 -288	600 -417	700 -326
3.	600 -301	800 -504	700 -405	900 -607	500 -108
4.	800 -402	700 -306	900 -503	400 -202	900 -709
5.	500 -320	700 -410	900 -640	900 -730	600 -280
6.	800 -560	900 -670	700 -550	600 -490	800 -330
7.	900 -559	700 -308	800 -450	500 -185	600 -103

Drill It Math: The Bear Book ATA 2753

Story Problems

Column Addition with Regrouping Name _____

8 Answers Right_____

Find the answers.

1. Martin has 5 green trucks, 5 blue trucks, and 7 red trucks. How many trucks does Martin have? _____

2. Lisa's schoolroom has 50 chairs, 14 tables, and 23 desks. How many chairs, tables, and desks are in Lisa's schoolroom? _____

3. Carol's class played bingo. Team A scored 33 points. Team B scored 30 points. Team C scored 18 points. How many points did all three teams score? _____

   Which team scored the most points? _____

4. Anna measured 3 boxes. One box was 12 inches high, another was 13 inches high, and the last box was 14 inches high. If Anna piled up the 3 boxes, how many inches high would they be? _____

5. There are 28 children in Joe's room, 35 children in Bob's room, and 34 children in Steve's room. How many children were in all three rooms? _____

   Which boy's room had the most children? _____

6. Twenty-five cars drove by Pine Avenue on Monday. On Tuesday, 78 cars drove by and on Wednesday 61 cars drove by Pine Avenue. How many cars drove by Pine Avenue on the three days? _____

Name _____

Butterflies
Three-digit subtraction with regrouping

A Fluttering Dozen

Solve each problem.
Cut out and glue each wing to the butterfly with the matching answer.

a. 416 − 124

b. 943 − 708

c. 262 − 181

d. 724 − 105

e. 221 − 118

f. 838 − 329

g. 550 − 132

h. 494 − 258

i. 681 − 290

j. 375 − 192

k. 953 − 581

l. 249 − 177

Bonus Box: Color each butterfly. If the answer is odd, color the butterfly orange. If the answer is even, color the butterfly blue.

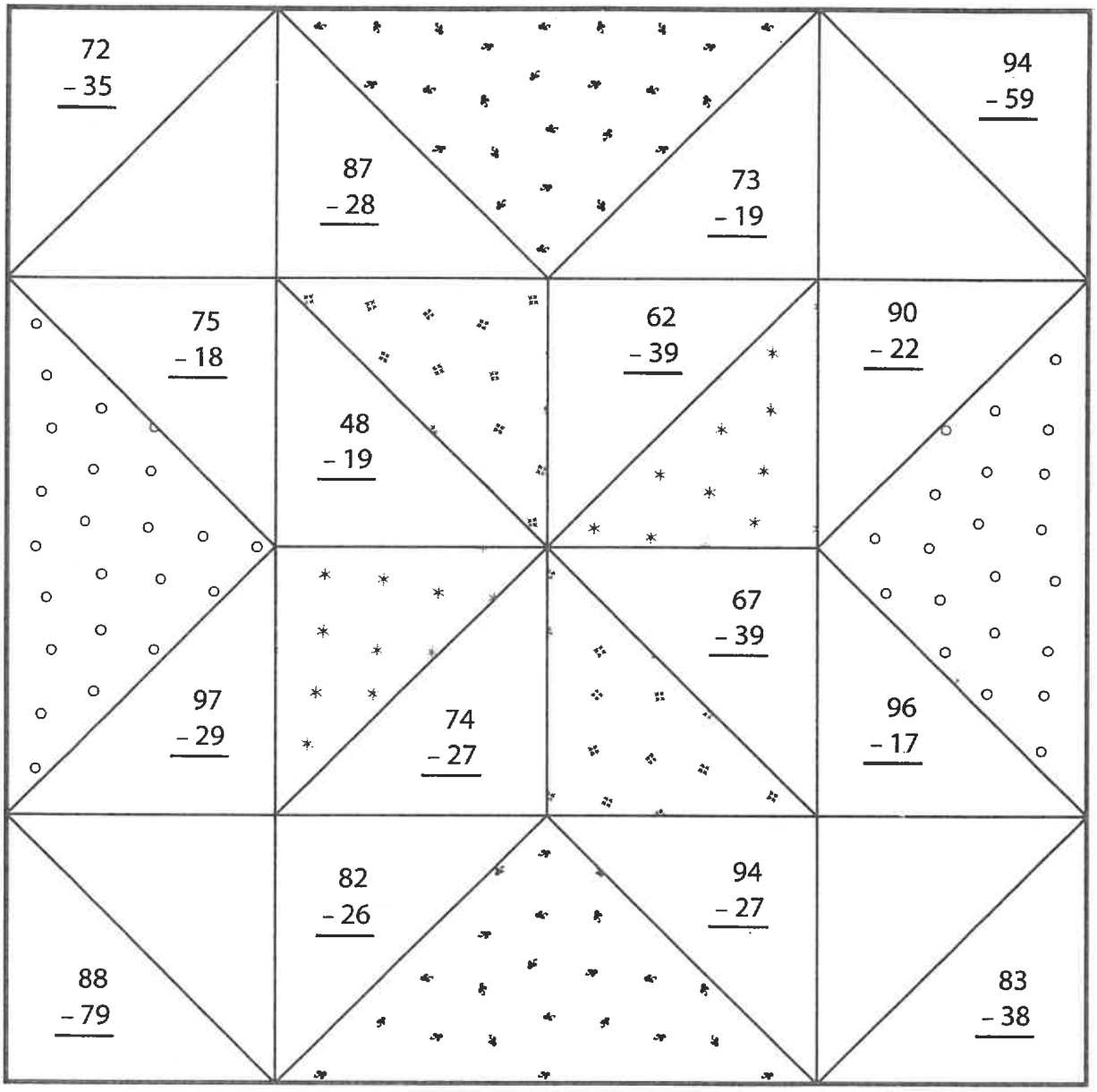
81 391 509 72 292 183 236 619 235 418 372 103

Name _____

Subtraction: Two Digits With Regrouping

Barbara Frietchie Star

Barbara Frietchie was a brave woman. She defended the right to fly the American flag when the Confederate Army marched through her town.



Solve the problems.

If the answer is between	Color the shape
1 and 50	red
51 and 99	blue

Fill in the other shapes with colors of your choice.

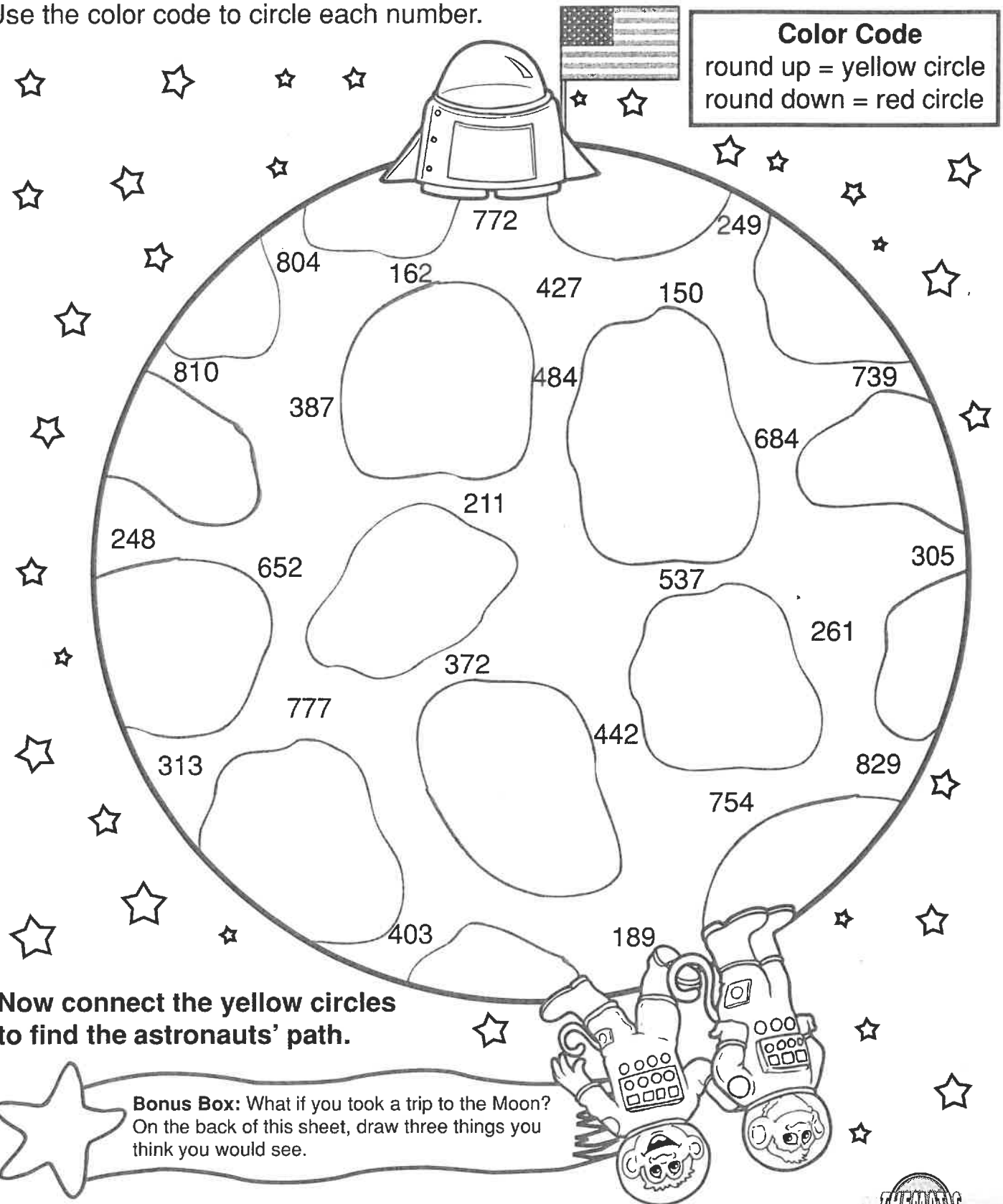
Extra! On the back of this page, write as many subtraction problems as possible using these numbers: 86, 32, 19, 94.

Name _____

The "A-maze-ing" Moon

How did these astronauts get to the other side of the Moon?
To find their path, round each number to the nearest hundred.
Use the color code to circle each number.

Color Code
round up = yellow circle
round down = red circle



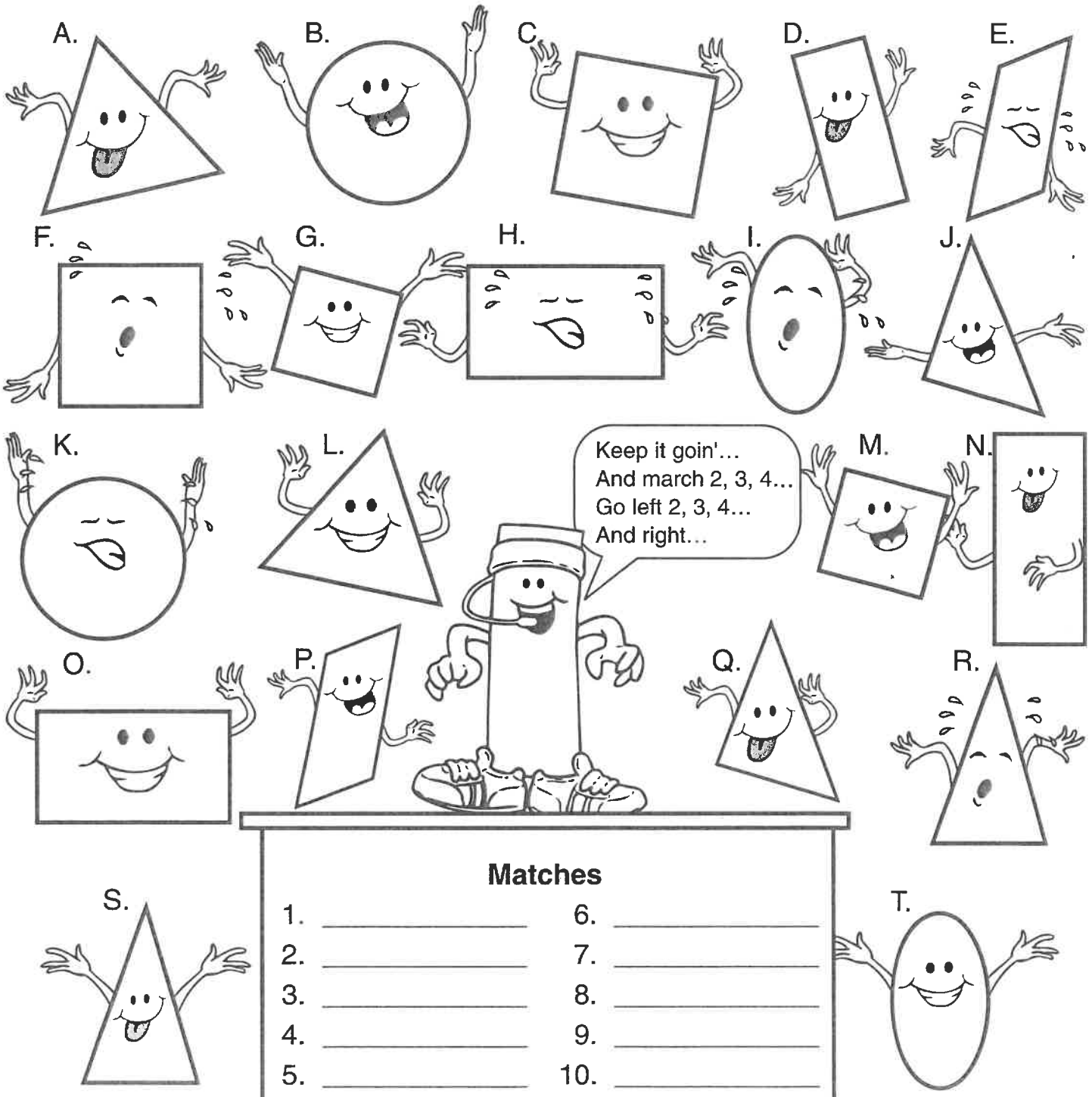
Now connect the yellow circles to find the astronauts' path.

Bonus Box: What if you took a trip to the Moon? On the back of this sheet, draw three things you think you would see.

Name _____

Getting Fit

After this super workout, each shape will need a partner for stretching exercises.
Look at each shape.
Find its congruent partner.
List the 10 matching pairs.



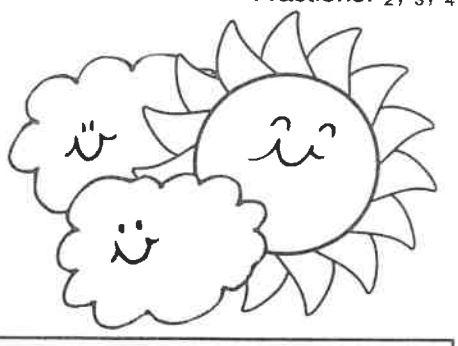
Matches

1. _____ 6. _____
2. _____ 7. _____
3. _____ 8. _____
4. _____ 9. _____
5. _____ 10. _____

Bonus Box: Draw and color a pair of congruent figures on the back of this sheet. Tell what you did to make sure the figures were congruent.

Name _____

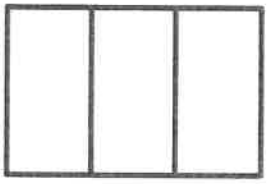
Funny Forecasting

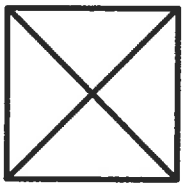


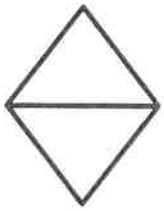
These groundhogs forecast a chance of...fractions!
Use the color code to show each fraction:

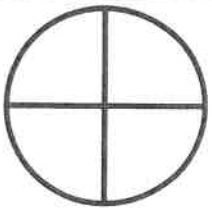
If the shape is divided into two parts, color one-half.
If the shape is divided into three parts, color one-third.
If the shape is divided into four parts, color one-fourth.

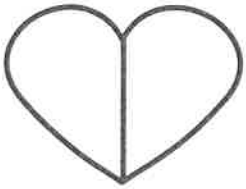
Then write the fraction.

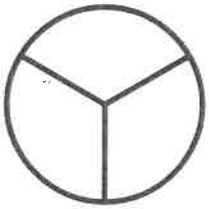
A.  _____

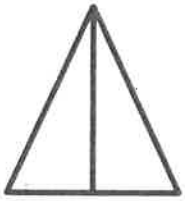
B.  _____

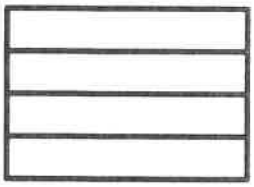
C.  _____

D.  _____

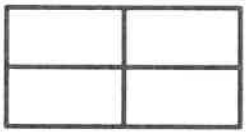
E.  _____

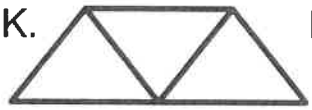
F.  _____

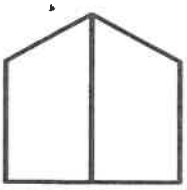
G.  _____

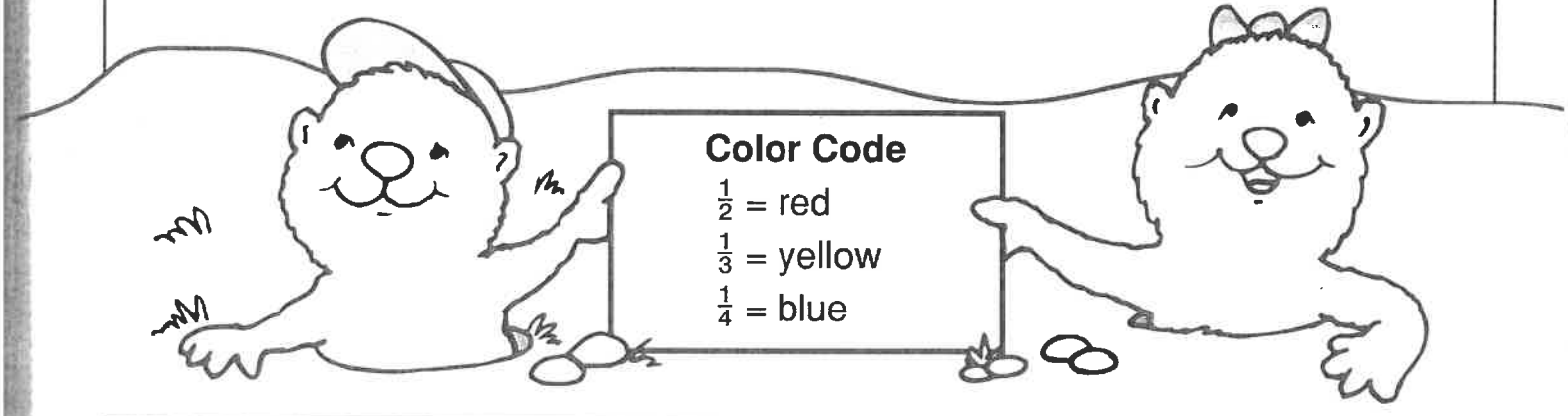
H.  _____

I.  _____

J.  _____

K.  _____

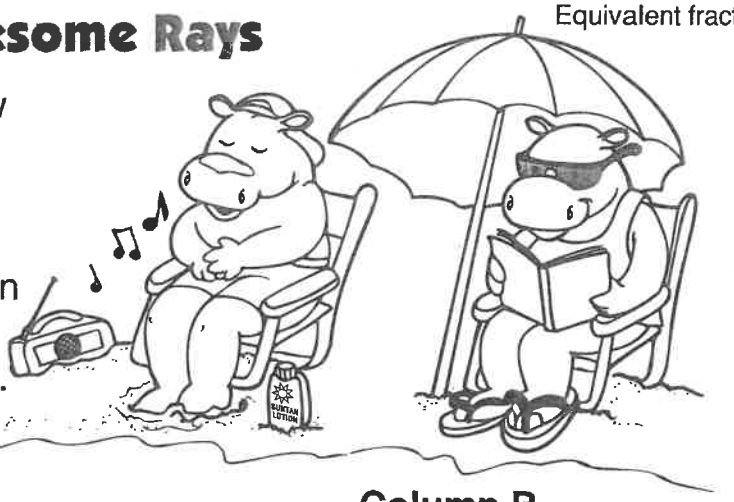
L.  _____



Bonus Box: On the back of this sheet, write a Groundhog Day prediction. Tell a reason why you think the groundhog will or will not see its shadow on Groundhog Day.

Name _____

Awesome Rays



Color each circle in column A to show each fraction.
Write a fraction to show the shaded part of each circle in column B.
Then match the equivalent fractions in each column.
Draw a line to connect the black dots.

Column A		Column B	
$\frac{2}{3}$	•	•	$\frac{\square}{\square}$
$\frac{1}{2}$	•	•	$\frac{\square}{\square}$
$\frac{1}{4}$	•	•	$\frac{\square}{\square}$
$\frac{3}{4}$	•	•	$\frac{\square}{\square}$
$\frac{1}{3}$	•	•	$\frac{\square}{\square}$

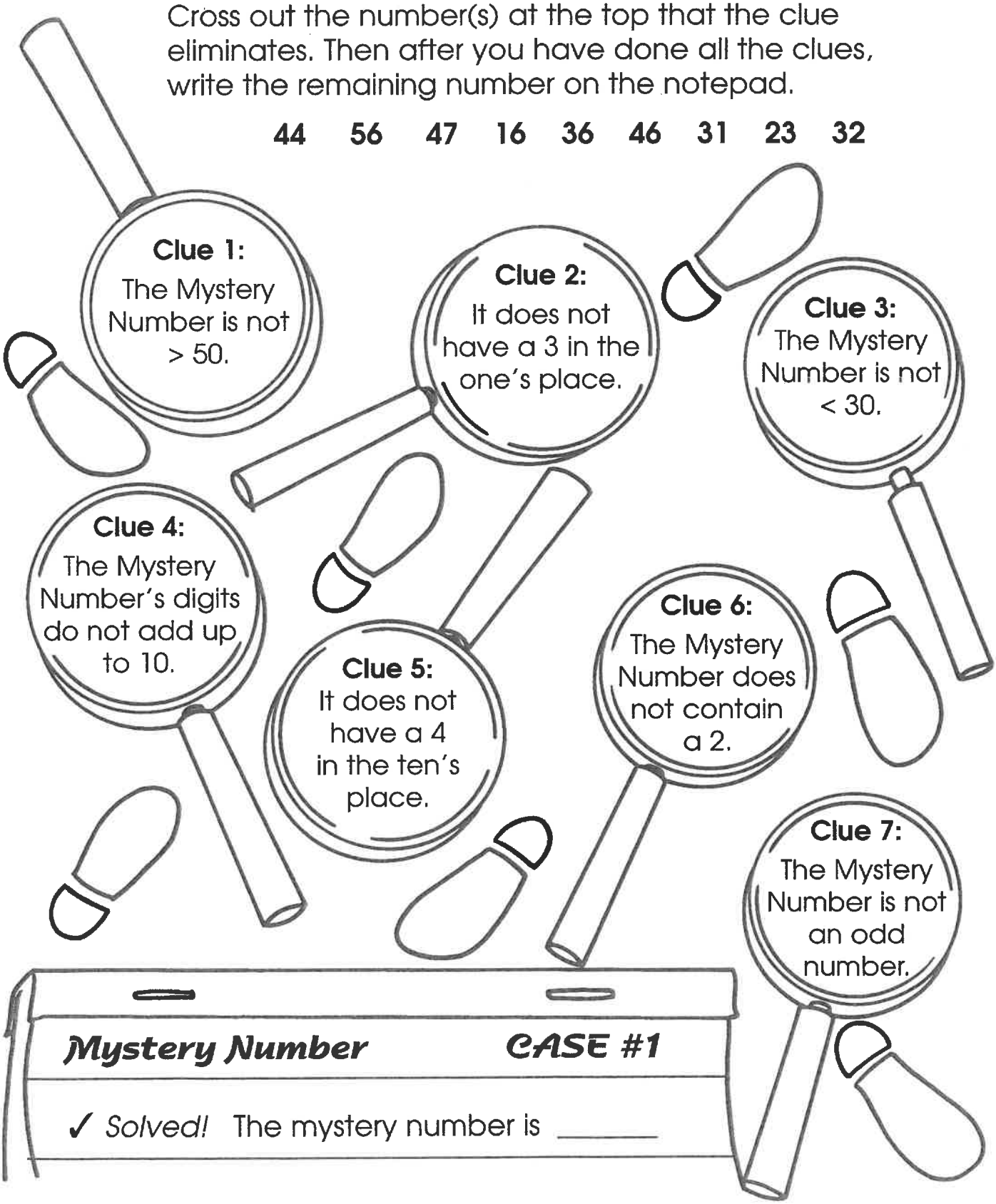
Bonus Box: On the back of this sheet, draw a picture to show what you like to do at the beach.

Name _____

Problem solving with logic

Directions: Find the mystery number. Read each clue. Cross out the number(s) at the top that the clue eliminates. Then after you have done all the clues, write the remaining number on the notepad.

44 56 47 16 36 46 31 23 32

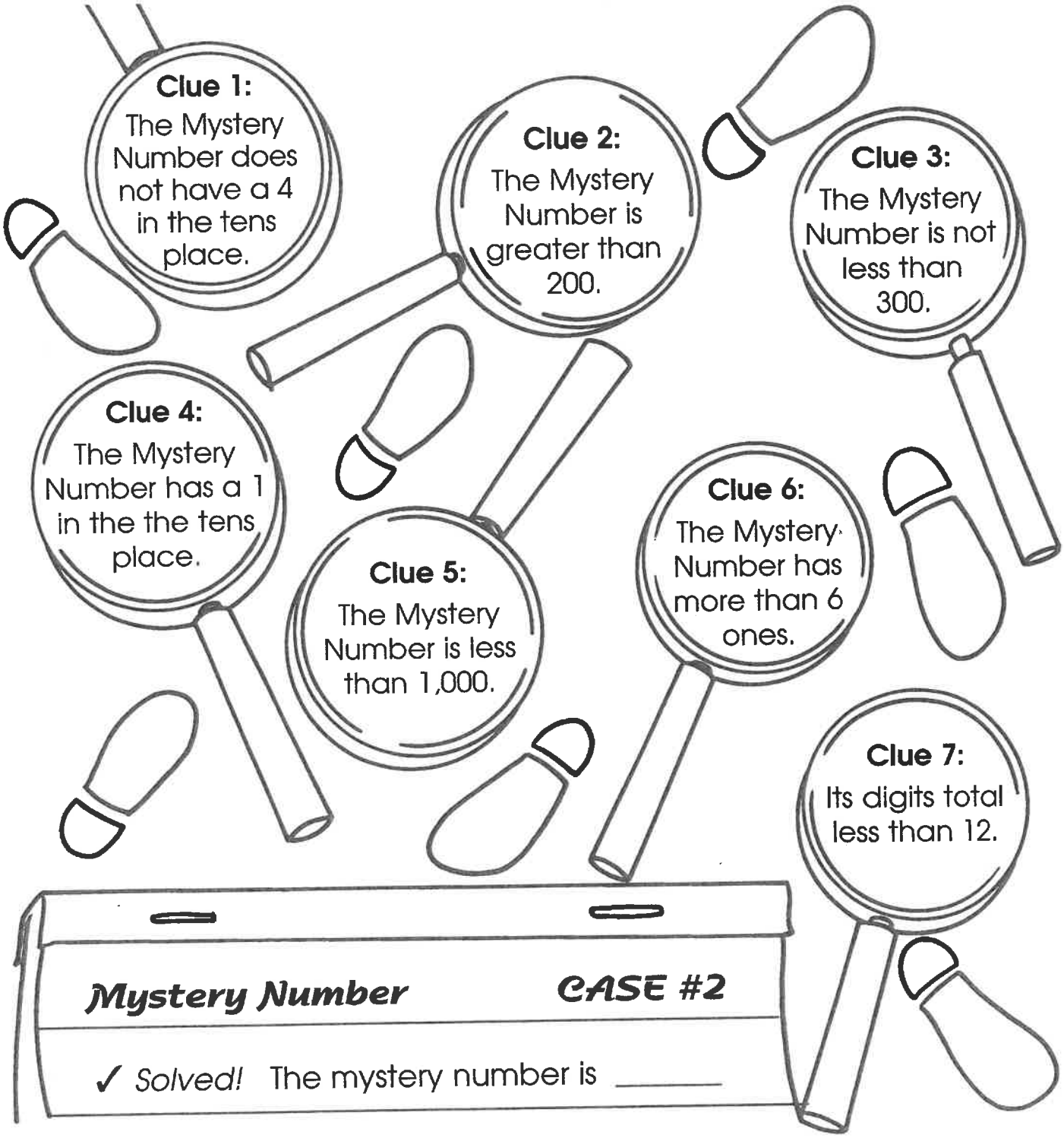


Name _____

Problem solving with logic

Directions: Find the mystery number. Read each clue. Cross out the number(s) at the top that the clue eliminates. Then after you have done all the clues, write the remaining number on the notepad.

307 417 314 107 347 317 318 1,317 316 271

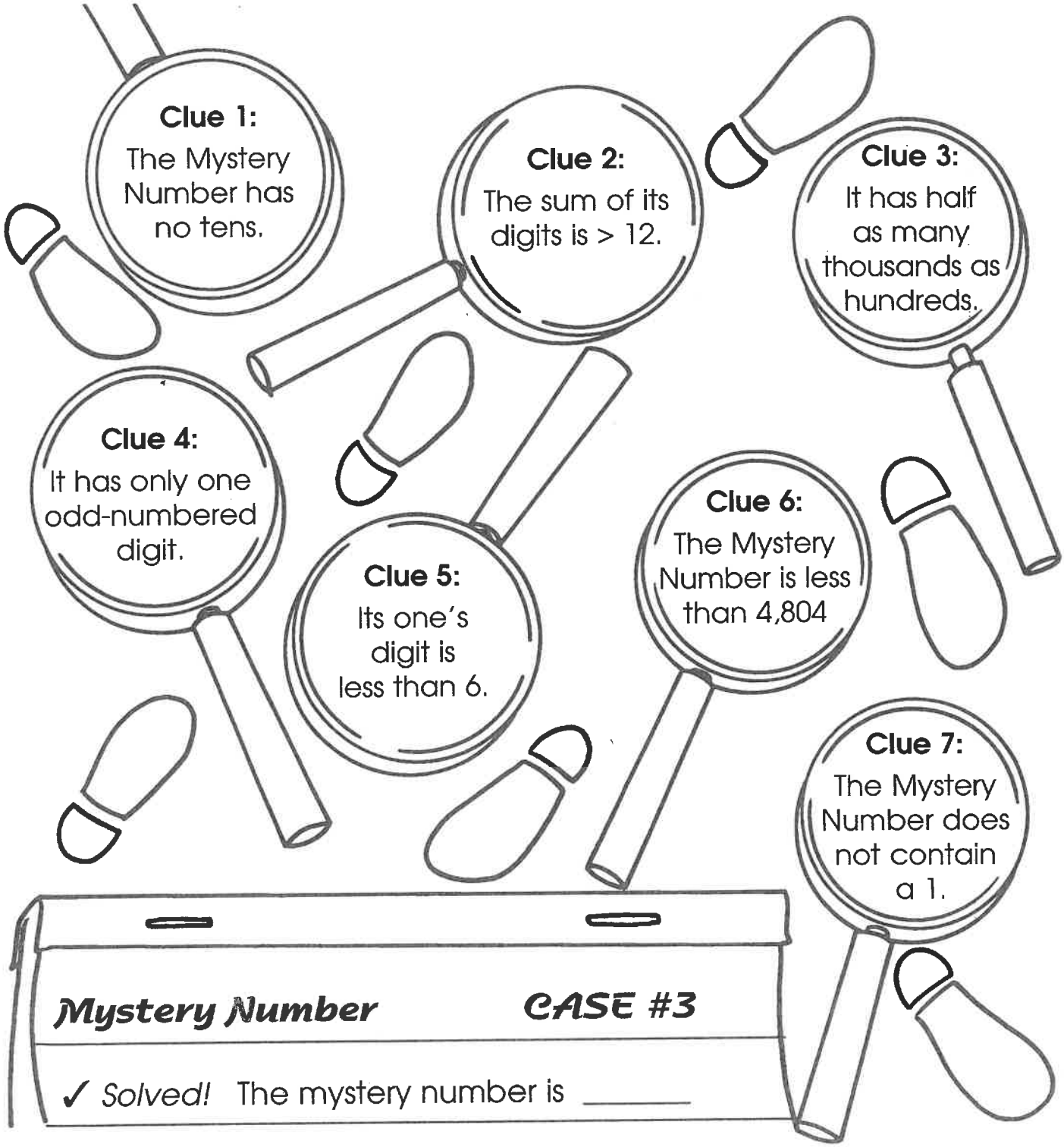


Name _____

Problem solving with logic

Directions: Find the mystery number. Read each clue. Cross out the number(s) at the top that the clue eliminates. Then after you have done all the clues, write the remaining number on the notepad.

2,603 4,803 4,805 3,813 3,609 4,801 3,608 4,703



Name _____

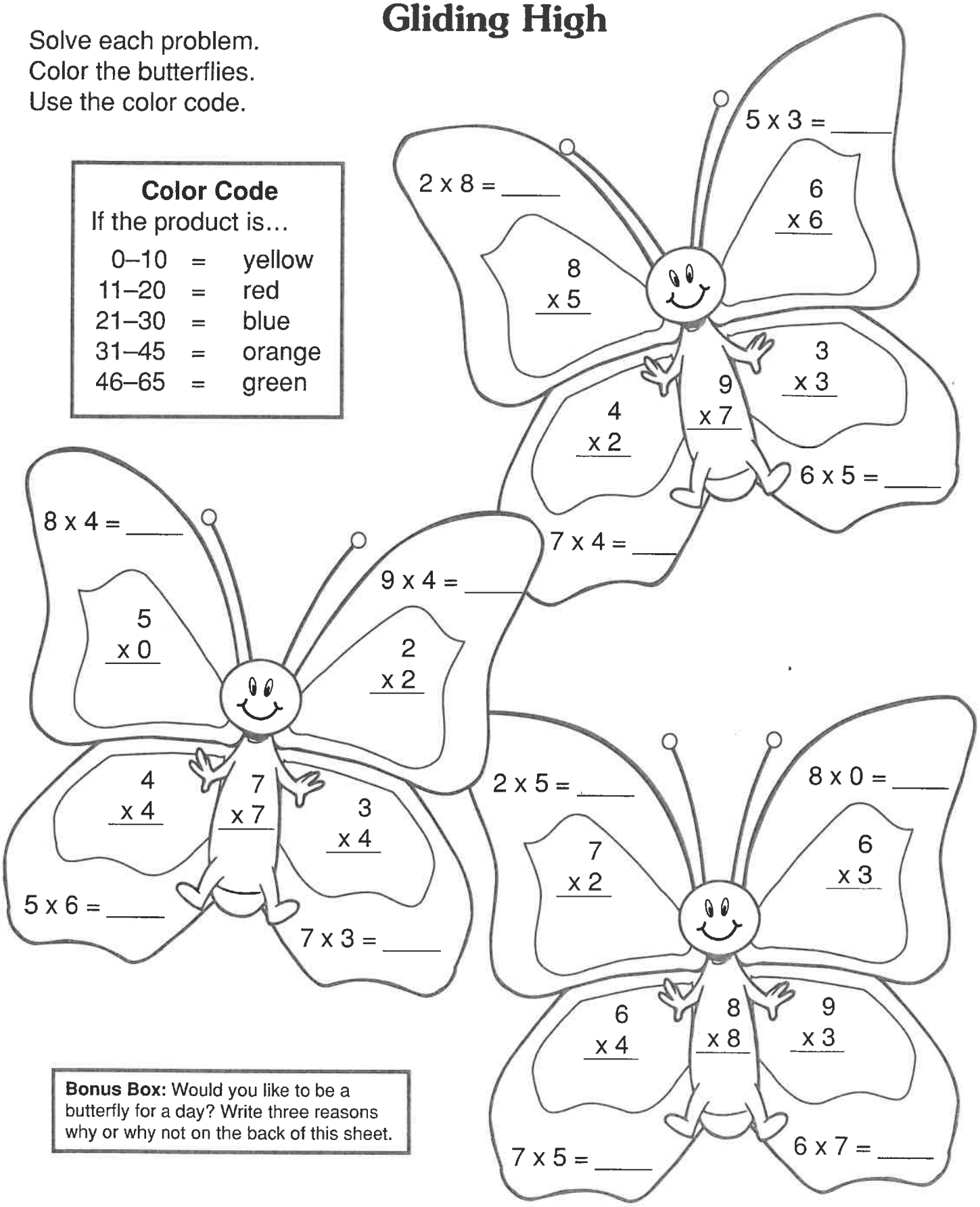
Butterflies
Multiplication facts

Gliding High

Solve each problem.
Color the butterflies.
Use the color code.

Color Code
If the product is...

0–10	=	yellow
11–20	=	red
21–30	=	blue
31–45	=	orange
46–65	=	green



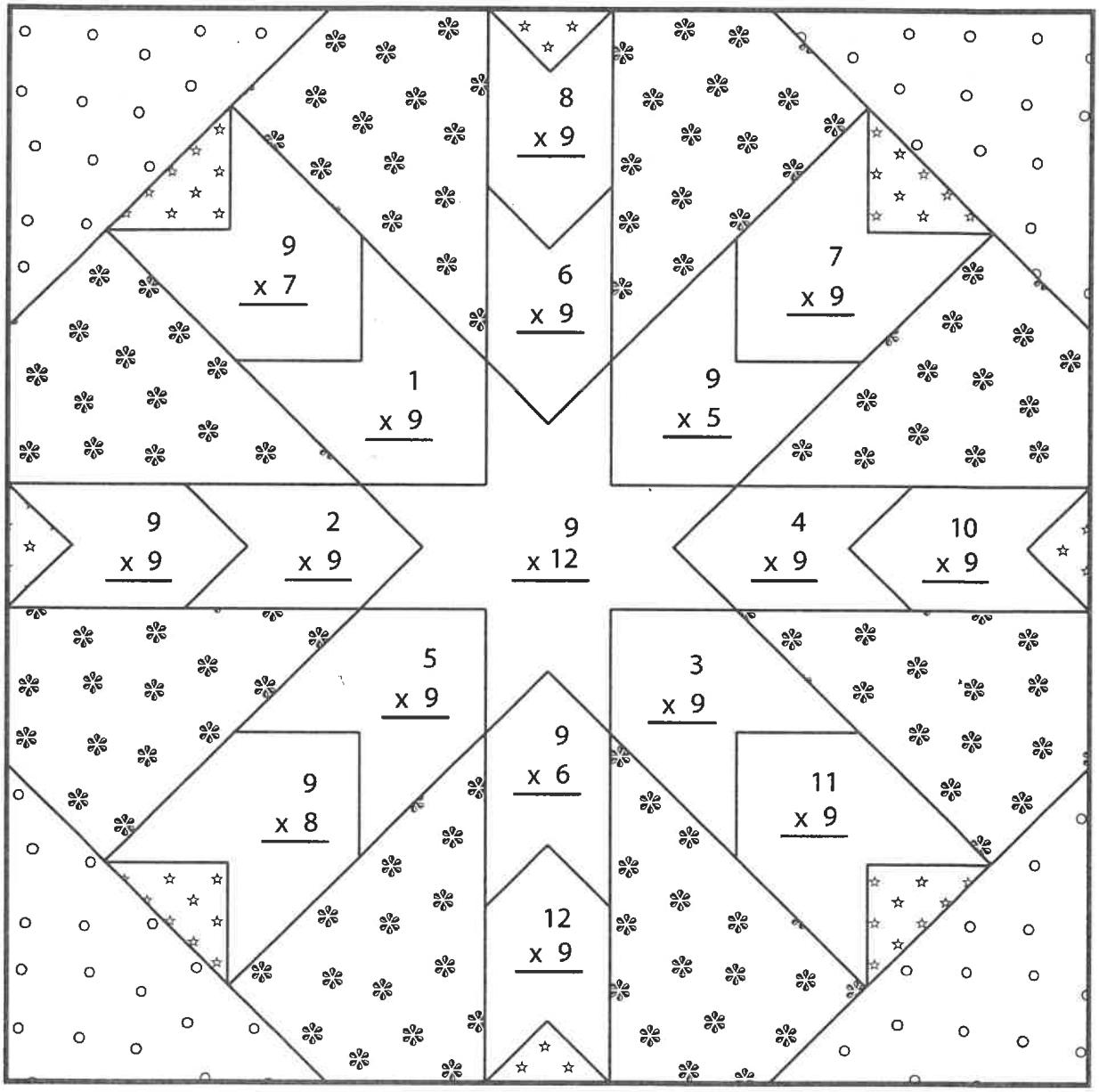
Bonus Box: Would you like to be a butterfly for a day? Write three reasons why or why not on the back of this sheet.

Name _____

Multiplication: 9's

Dakota Sun

This design was made in the American Southwest in 1826.



Solve the problems.

If the answer is between	Color the shape
1 and 54	orange
55 and 108	brown

Fill in the other shapes with colors of your choice.

Extra Adam is thinking of an even number less than 36 that is a multiple of 9. Write the number on the back of this page.

Name _____ Multiplication Factors: 0-12

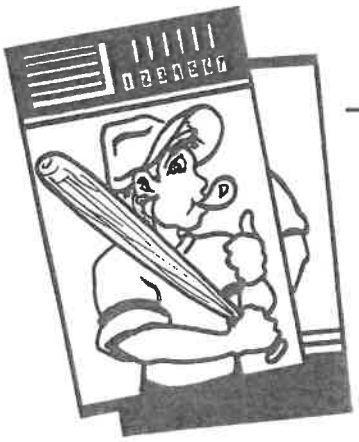
BATTER UP!

Multiply. Each answer stands for the letter in the box.
Use the letters to solve the message.

9 x 2 = Y	7 x 4 = E	3 x 3 = L	12 x 4 = P
6 x 7 = B	4 x 5 = L	8 x 4 = A	2 x 6 = T
5 x 5 = L	10 x 4 = S	11 x 5 = L	6 x 6 = A

_____ _____ _____ _____ _____ _____ _____ _____

20 28 12 40 48 55 32 18



_____ _____ _____ _____

42 36 9 25

Name _____

Directions: Write the product (answer) to each multiplication fact. Then use a crayon to trace your way through the maze by following the products in order.

2 x 2 = ____

5 x 1 = ____

2 x 6 = ____

3 x 5 = ____

4 x 2 = ____

5 x 0 = ____

7 x 2 = ____

6 x 3 = ____

2 x 5 = ____

3 x 2 = ____

5 x 4 = ____

3 x 7 = ____

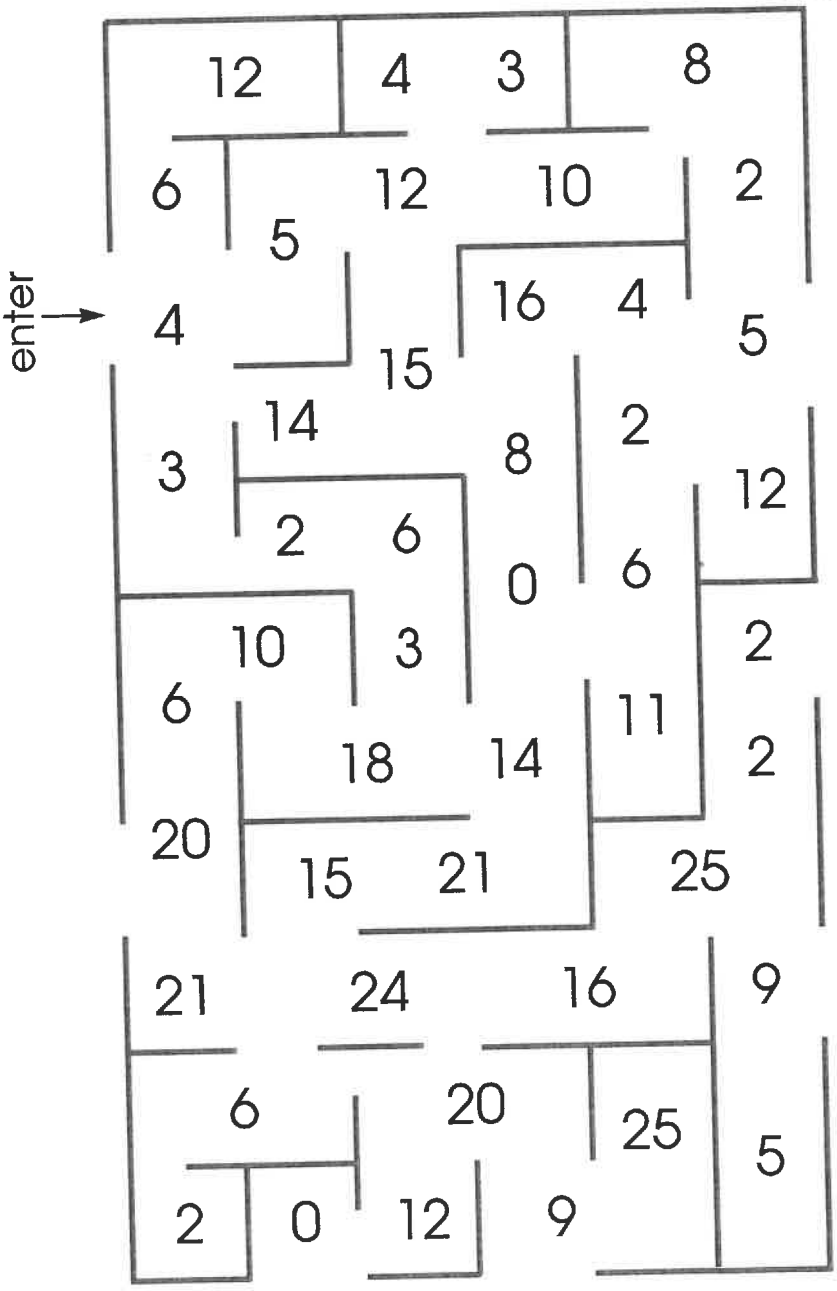
4 x 6 = ____

2 x 8 = ____

5 x 5 = ____

3 x 3 = ____

Multiplication Maze



Name _____ Multiplication Factors: 0-4

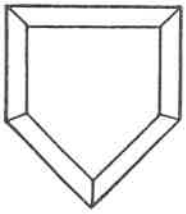
Counting By 4's!

Practice counting by 4's.
Fill in the blanks.

4 ___ ___ 16 ___ ___ ___ ___ ___ 40 ___ ___

Count by four's.
Help the baseball player hit a home run. You can move across, diagonally, up, or down. Draw a line through each box as you move through the maze.

21	3	12	8	2	
27	16	18	15	4	5
20	40	25	7	9	24
30	24	28	29	12	10
15	49	16	32	36	35
	48	44	40	39	20



Multiply.

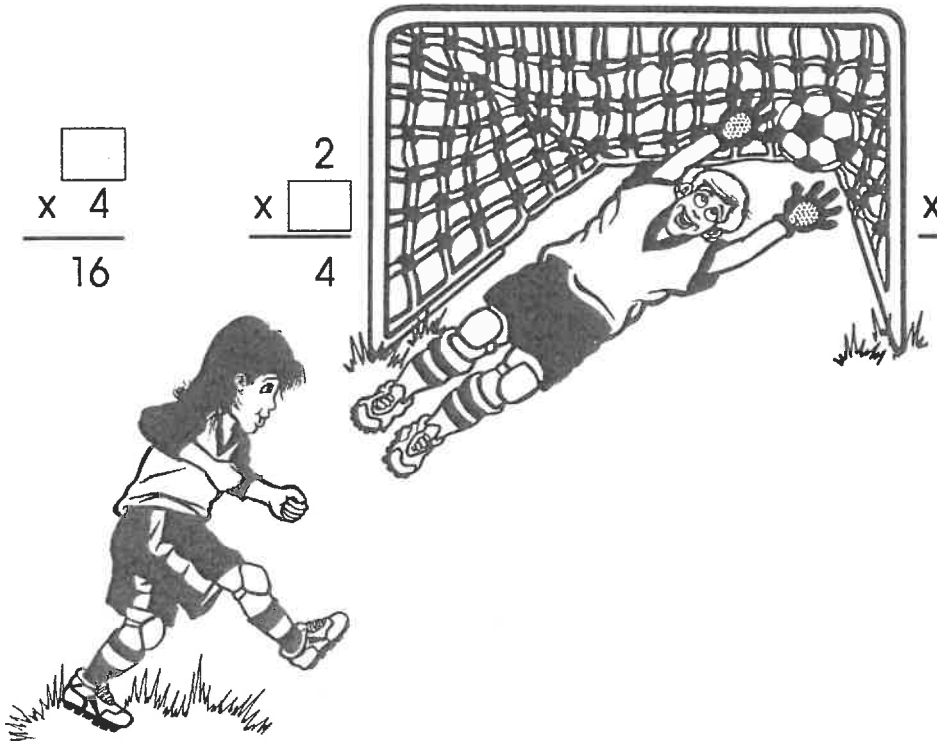
4 x 1 = ___	6 x 4 = ___	12 x 4 = ___	4 x 5 = ___	4 x 2 = ___	7 x 4 = ___	5 x 4 = ___	4 x 4 = ___
3 x 4 = ___	11 x 4 = ___	2 x 4 = ___	4 x 0 = ___	12 x 4 = ___	8 x 4 = ___	4 x 1 = ___	10 x 4 = ___

Name _____ Multiplication Factors: 0-4

BLOCK THE KICK!

Fill in the missing factor or product.

4 x □ = 12	6 x □ = 18	□ x 4 = 36	□ x 9 = 27	4 x □ = 40	□ x 4 = 8
4 x 7 = □	□ x 4 = 44	3 x □ = 12	8 x □ = 32	4 x 12 = □	□ x 4 = 20
□ x 4 = 16	2 x □ = 4		□ x 1 = 4	9 x □ = 36	



Name _____ Multiplication Factors: 0-8

Down Hill Fun

Write the products in the list below. Find each problem hidden in the puzzle. Circle each problem and write a x and an = sign in the correct place.

A.
8 x 3 = _____
3 x 4 = _____
10 x 5 = _____
7 x 8 = _____
11 x 2 = _____
6 x 8 = _____
9 x 8 = _____
2 x 2 = _____

B.
9 x 2 = _____
3 x 3 = _____
8 x 8 = _____
12 x 7 = _____
8 x 0 = _____
5 x 8 = _____
8 x 4 = _____
8 x 12 = _____

C.
5 x 5 = _____
8 x 1 = _____
8 x 10 = _____
11 x 6 = _____
8 x 2 = _____
12 x 3 = _____
5 x 7 = _____
8 x 11 = _____

8	3	24	0	12	7	84	88	3
8	4	20	10	5	50	11	16	64
2	12	11	6	66	8	14	8	9
16	3	3	9	7	32	8	80	8
2	16	11	24	4	8	10	5	72
8	36	2	8	45	8	56	7	9
12	8	22	16	6	8	48	35	2
96	1	5	5	25	5	8	40	18
0	8	10	34	8	0	0	56	42
12	3	36	2	2	4	12	72	80