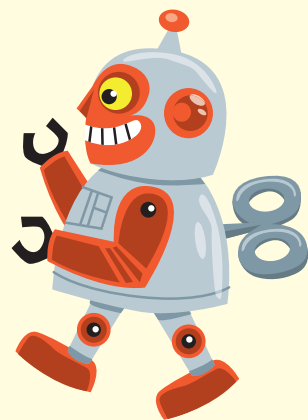


Summer Smart Math

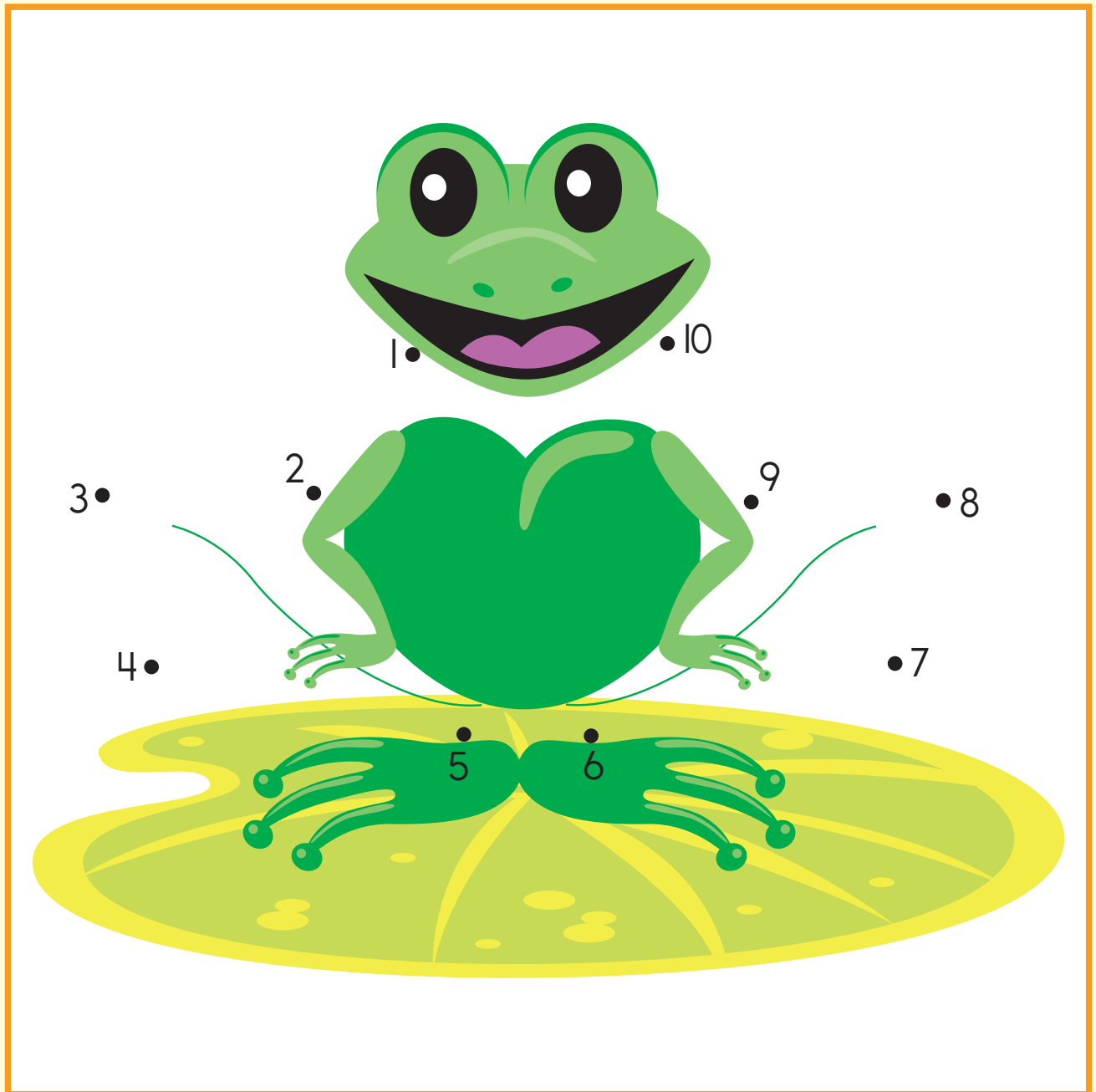


1

Counting & Numbering to 10

Connect the Dots

DRAW a line to connect the numbers in order, starting with 1.



Criss Cross

WRITE each number word with one letter in each square.

Across →



Down ↓



	1		2			3	T	W	O
4									
					5	6			
			7						

Mystery Number

WRITE the sums, and COLOR each section according to the numbers to reveal the mystery number.

8 =



10 =



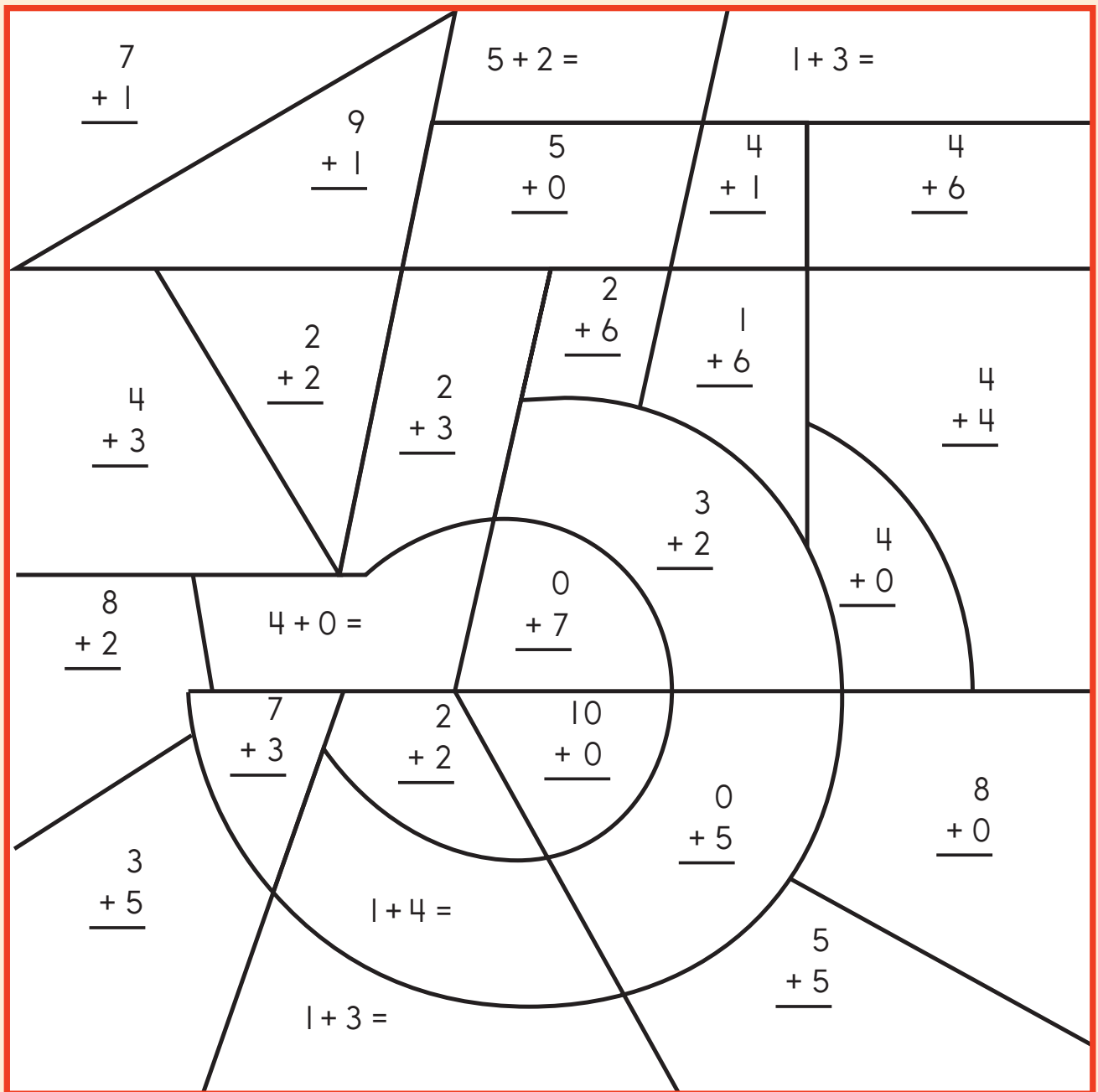
5 =



4 =



7 =








3

Subtracting Differences from 10

Mystery Number

WRITE the differences, and COLOR each section according to the differences to reveal the mystery number.

1 =  2 =  3 =  4 =  5 = 

$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$	$7 - 4 =$	$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$
$10 - 9 =$	$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$	$9 - 5 =$
$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$
$8 - 5 =$	$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$
	$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$
		$10 - 7 =$	

Pipe Down

WRITE the missing number. Then FOLLOW the pipe, and WRITE the same number in the next problem.

$7 - 4 =$

3

3

$- 3 =$

$6 -$

=

$10 -$

=

$- 2 =$

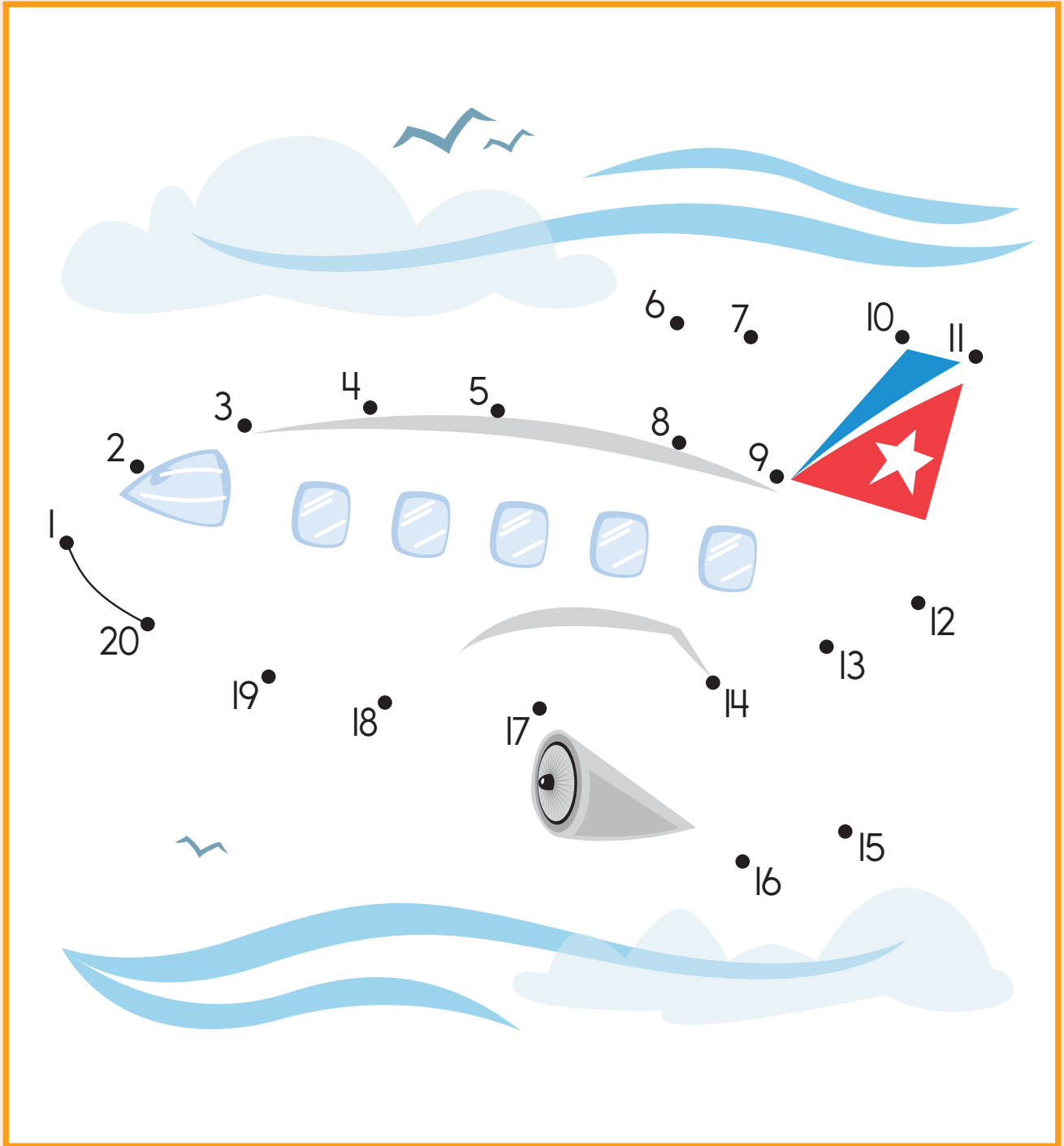
$9 -$

=

$- 5 =$

Connect the Dots

DRAW a line to connect the numbers in order, starting with 1.



Criss Cross

WRITE each number word with one letter in each square.

Across →

Down ↓

2. 15

1. 20

3. 13

2. 14

4. 12

5. 19

1									
			2						
3									
	4								
		5							

Hidden Design

COUNT the dots. Then COLOR the squares to see the hidden design.

•••••

•••••

•••••

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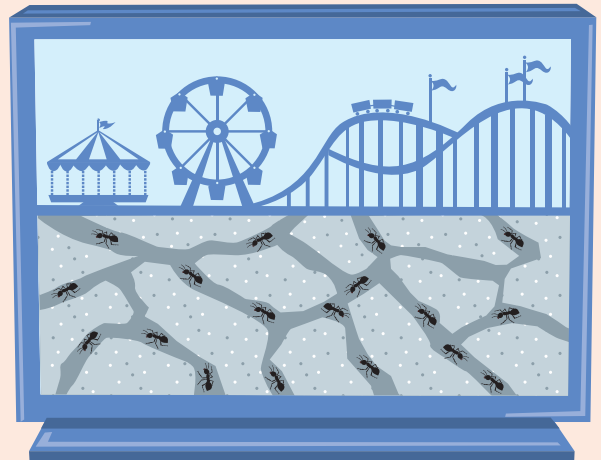
16	16	16	16	16	16	16	13
19	19	19	19	19	19	13	16
17	17	17	17	17	13	19	16
12	12	12	12	13	17	19	16
14	14	14	13	12	17	19	16
18	18	13	14	12	17	19	16
11	13	18	14	12	17	19	16
13	11	18	14	12	17	19	16

Ant Farm

The signs are in the wrong places. DRAW a line from each sign to the ant farm where it belongs.



15 Ants



16 Ants




18 Ants



14 Ants

Code Breaker

SOLVE each problem. Then WRITE the letter that matches each sum to solve the riddle.

$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$ <p>1</p> <p>H</p>	$\begin{array}{r} 11 \\ + 8 \\ \hline \end{array}$ <p>2</p> <p>V</p>	$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$ <p>3</p> <p>I</p>	$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$ <p>4</p> <p>A</p>	$\begin{array}{r} 14 \\ + 4 \\ \hline \end{array}$ <p>5</p> <p>M</p>	$\begin{array}{r} 10 \\ + 10 \\ \hline \end{array}$ <p>6</p> <p>O</p>
$\begin{array}{r} 12 \\ + 2 \\ \hline \end{array}$ <p>7</p> <p>T</p>	$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$ <p>8</p> <p>E</p>	$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$ <p>9</p> <p>S</p>			

Where did the cow
spend her afternoon?

15 14 14 13 12

18 20 20 19 11 12 16 !

Crossing Paths

WRITE the missing numbers.

Diagram 1: A vertical blue bar with numbers 1, 2, 3, 4, 6, 1. Pink and yellow paths cross it with plus and equals signs and empty circles for missing numbers.

1	+		+	2
	=	2	=	
	+		+	
	=	3	=	
	+		+	
	=	4	=	
	+		+	
	=	6	=	
	+		+	
	=	1	=	

Diagram 2: A vertical blue bar with numbers 2, 0, 6, 5, 1, 5. Pink and yellow paths cross it with plus and equals signs and empty circles for missing numbers.

2	+		+	3
	=	0	=	
	+		+	
	=	6	=	
	+		+	
	=	5	=	
	+		+	
	=	1	=	
	+		+	
	=	5	=	

Missing Middles

WRITE the number missing from the center square.

1.

		15		
		-		
11	-		=	3
		=		
		7		

2.

		12		
		-		
20	-		=	9
		=		
		1		

3.

		17		
		-		
16	-		=	14
		=		
		15		

4.

		18		
		-		
13	-		=	4
		=		
		9		

5.

		20		
		-		
19	-		=	4
		=		
		5		

6.

		14		
		-		
18	-		=	15
		=		
		11		

Pipe Down

WRITE the missing number. Then FOLLOW the pipe, and WRITE the same number in the next problem.

$$13 - 8 = \square$$

$$\square - \square = 14$$

$$\square - \square = 7$$

$$16 - \square = \square$$

$$\square - \square = 16$$

$$\square - 1 = \square$$

$$\square - 17 = \square$$

$$15 - \square = \square$$

7

Counting to 100

Color Mix-up

These squares are all the right colors, but they're in the wrong order. COLOR the squares on the opposite page the same color as the numbers on this page to see the design.

45	52	8	81	17	93	37	14	61	28
18	23	79	58	72	30	78	51	13	80
60	71	67	22	89	48	35	86	68	94
9	46	96	26	1	34	65	41	100	16
88	74	19	85	95	73	57	87	29	77
27	4	66	49	36	15	99	2	47	59
33	11	92	12	31	43	84	64	25	7
76	53	3	62	50	5	55	21	56	97
42	38	82	70	63	90	75	44	91	40
10	98	32	54	20	24	83	39	6	69

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Super Spies

WRITE the missing numbers in the chart. DECODE the note on the opposite page, using the letters in those squares.

1	O 2	3	4	5	6	7	8	C	10
11	12	L	T	15	16	17	N	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	P	37	38	39	E
41	S	43	44	45	46	47	48	49	50
51	52	53	V	55	56	57	58	I	60
K	62	63	64	65	66	H	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	A	86	87	88	89	90
R	92	93	94	95	96	97	98	99	D

14	67	40	42	40	9	91	40	14
----	----	----	----	----	---	----	----	----

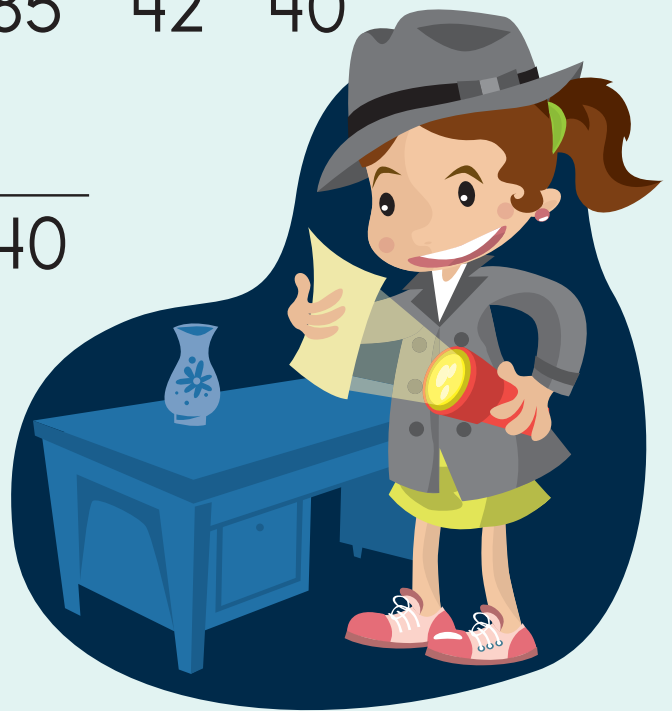
36	13	85	18	42	85	91	40
----	----	----	----	----	----	----	----

67	59	100	100	40	18	59	18
----	----	-----	-----	----	----	----	----

14	67	40	54	85	42	40
----	----	----	----	----	----	----

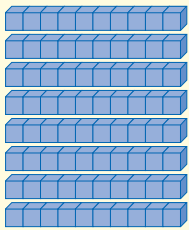
○				
2	18	14	67	40

100	40	42	61
-----	----	----	----

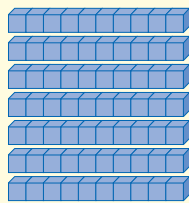


Hidden Design

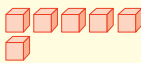
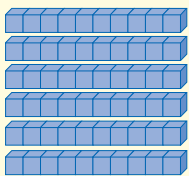
COUNT the tens and ones. Then COLOR the squares that match the numbers to see the hidden design.



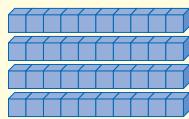
=



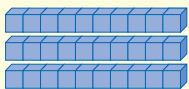
=



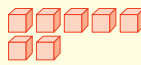
=



=



=



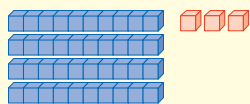
=



66	66	66	66	66	66	66	66
66	84	84	84	84	84	84	84
84	84	17	17	17	17	17	17
17	17	17	45	45	45	45	45
45	45	45	45	32	32	32	32
32	32	32	32	32	70	70	70
70	70	70	70	70	70	66	66
66	66	66	66	66	66	66	84

Safe Crackers

WRITE the number for each picture. Then WRITE the digit in the tens place of each number from largest to smallest to find the combination for the safe.

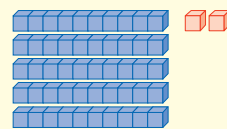


43

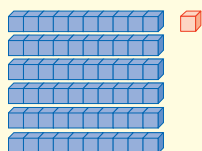
1



2



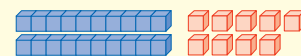
3



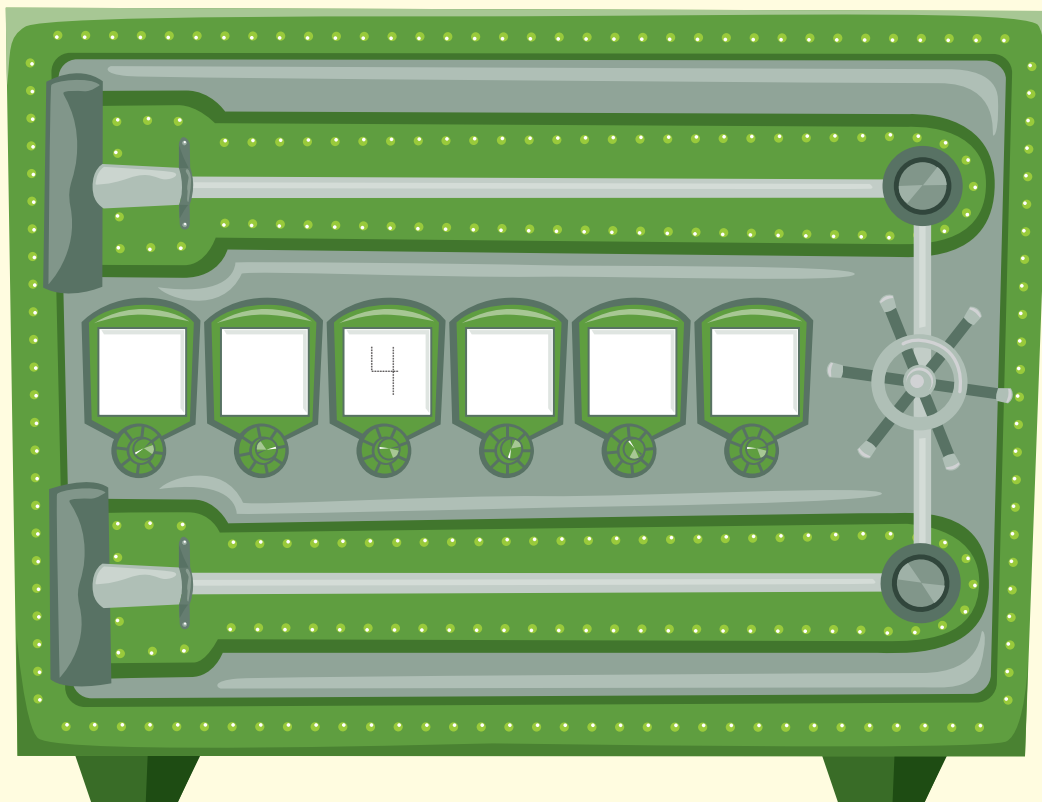
4



5



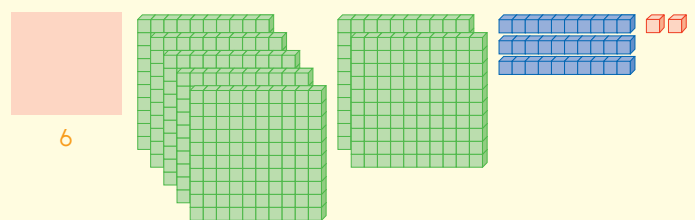
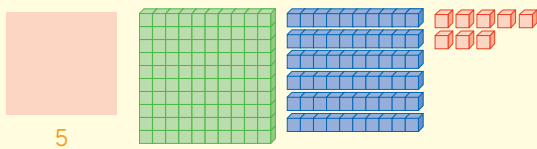
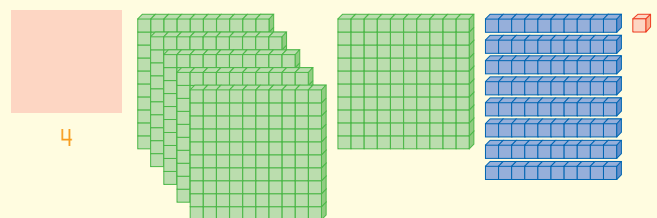
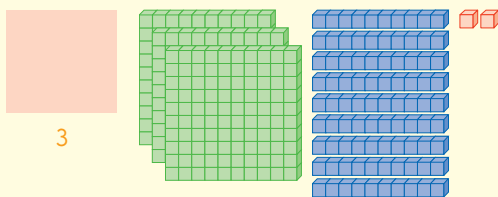
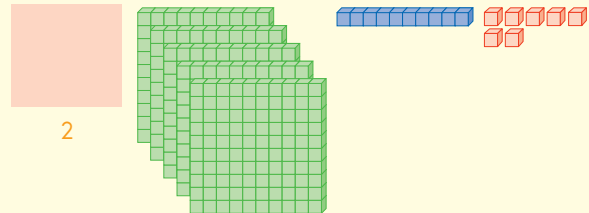
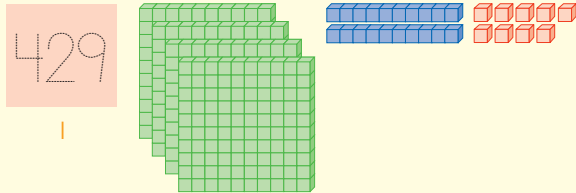
6



Number Search

WRITE the number for each picture. Then CIRCLE it in the puzzle.

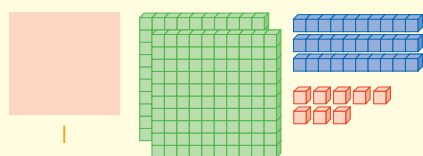
HINT: Numbers are across and down only.



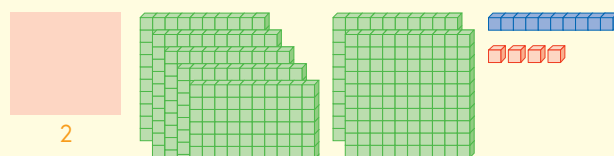
3	2	7	1	6	9
5	1	7	3	2	0
9	6	0	7	8	1
1	8	2	3	4	2
2	5	3	9	2	6
8	3	6	0	9	4
4	6	8	1	4	2
5	1	0	5	8	1

Code Breaker

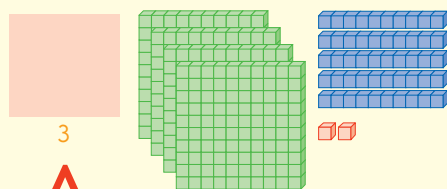
WRITE the number for each picture. Then WRITE the letter that matches each number to solve the riddle.



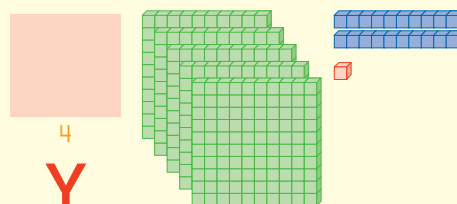
1
R



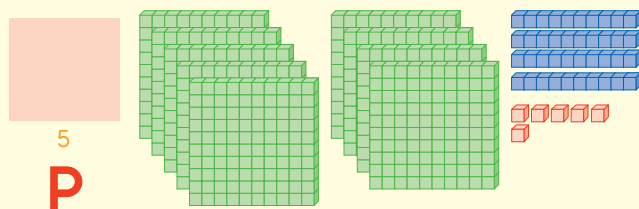
2
H



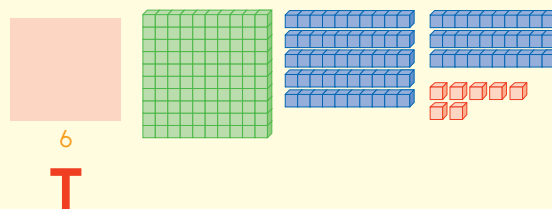
3
A



4
Y



5
P



6
T

What did the pirate wear to his birthday party?

452

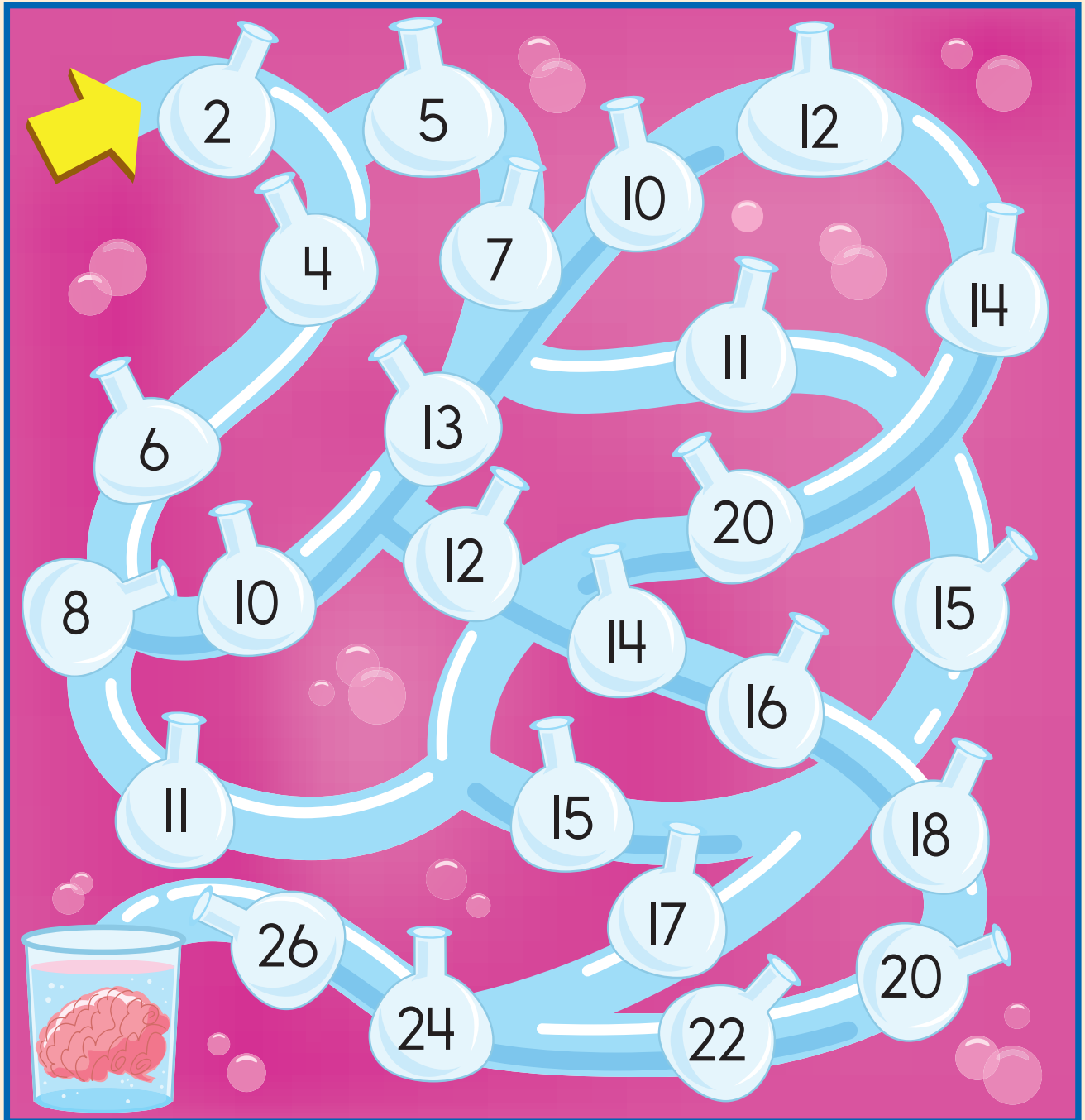
946 452 238 238 238 187 521

714 452 187



Where's My Brain?

START at the arrow. DRAW a path by skip counting by 2 to reach the brain.
HINT: Skip counting is like adding 2 to each number. For example: 1, 3, 5, 7, and so on.



Roll It

ROLL a number cube, and WRITE the number in the first box. ROLL it again and write the number in the second box. Then WRITE the next six numbers, skip counting by the difference between the first two numbers.

Example:



2	5	8	11	14	17	20	23
---	---	---	----	----	----	----	----

--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--



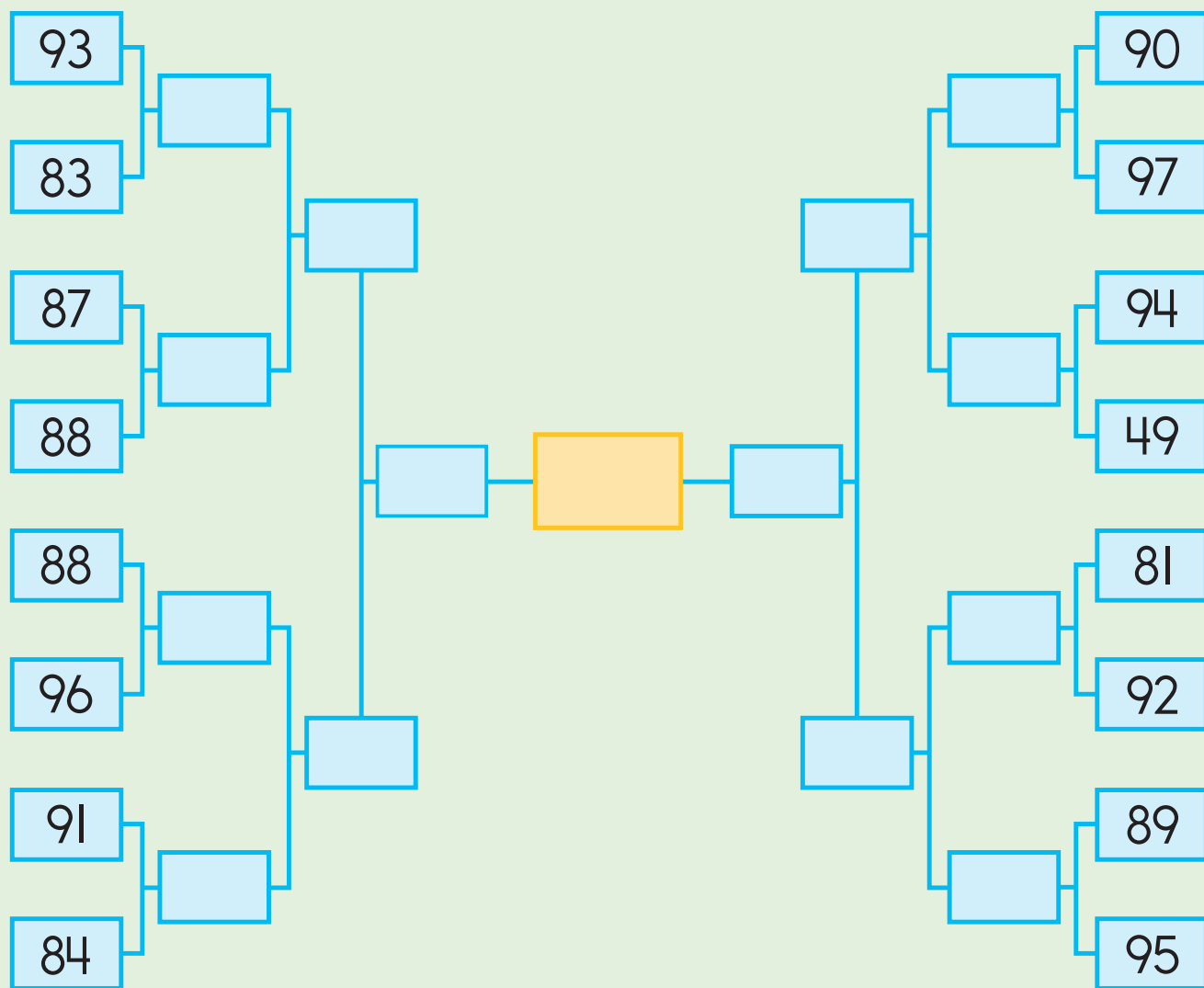
Find the Fountain

START at the arrow, and DRAW the correct path to the center fountain. When there is a choice of numbers, follow the smaller number.



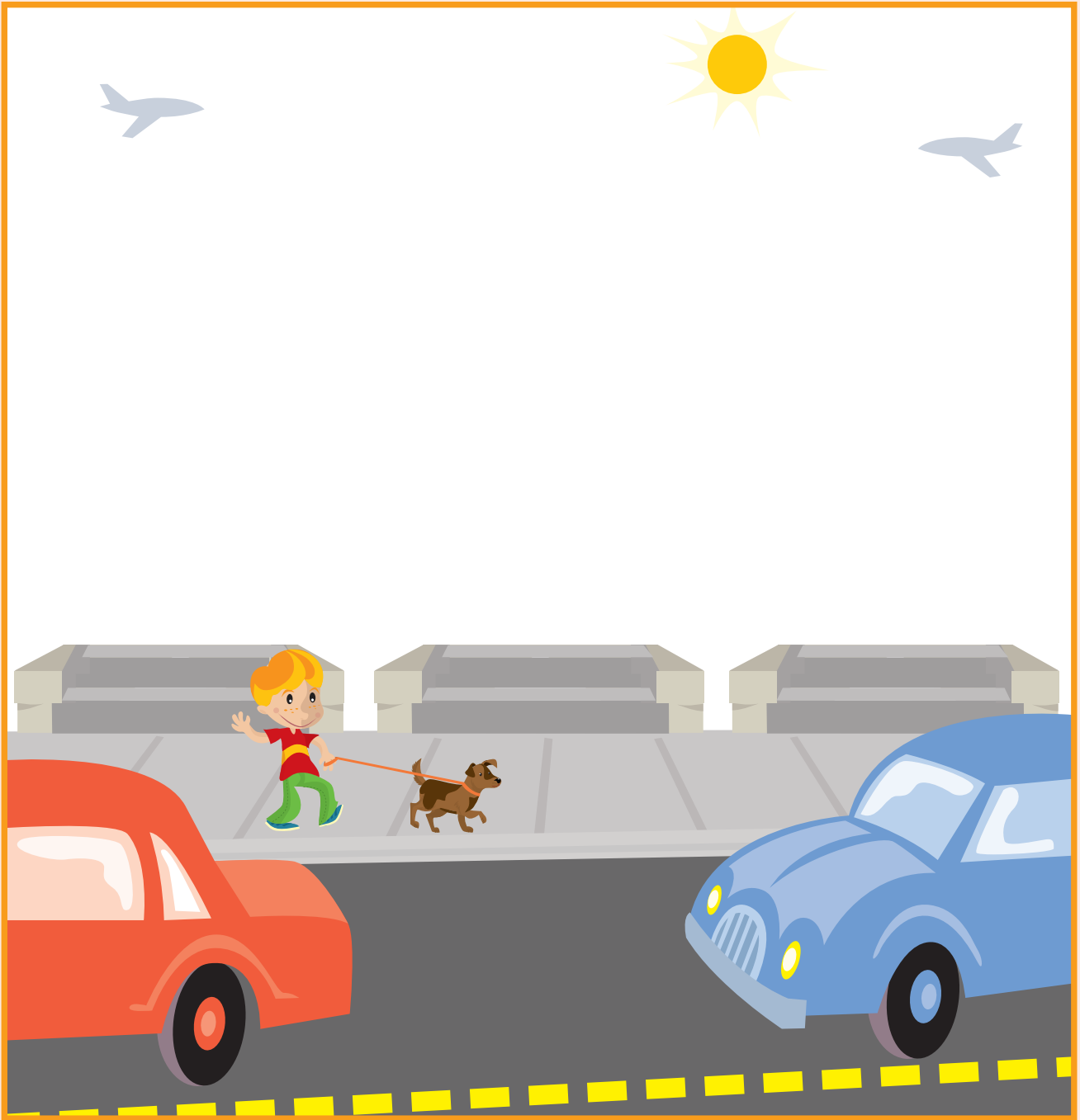
Win Big

Wherever two boxes point to one box, WRITE the larger number. START at the sides and work toward the center to see which number will win big.



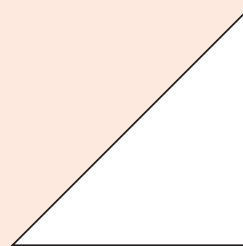
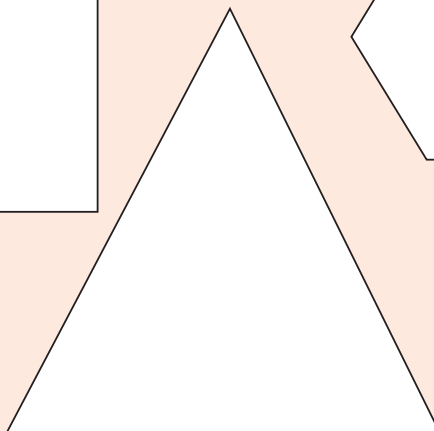
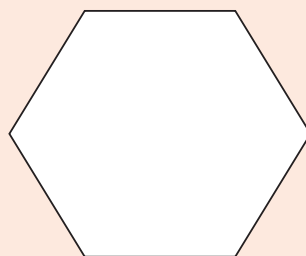
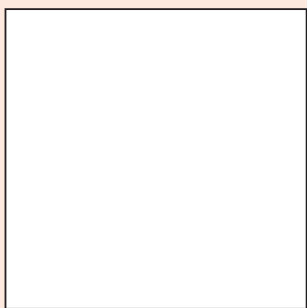
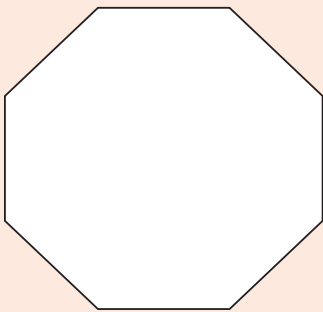
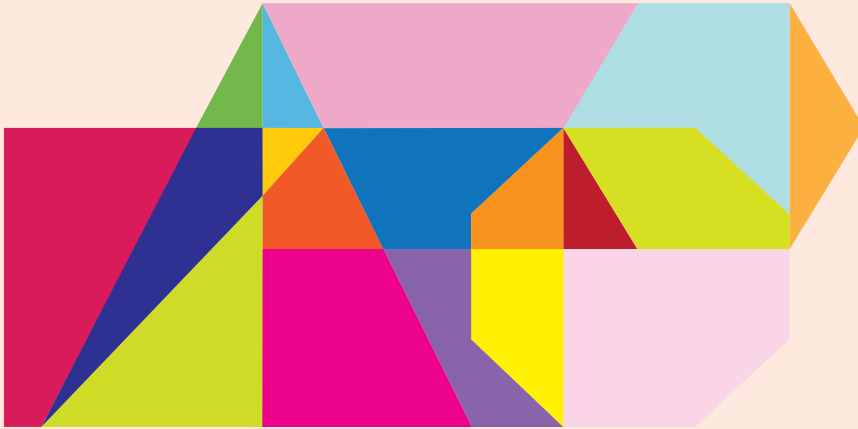
Picture Perfect

DRAW different size rectangles to make buildings. Then DRAW doors and windows and COLOR the buildings.



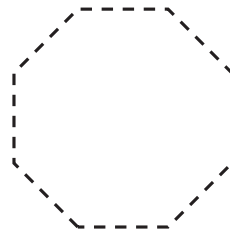
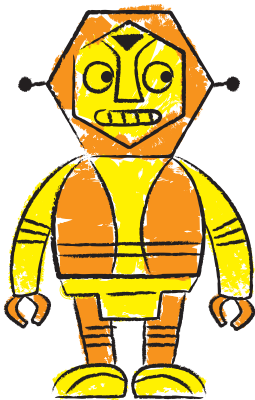
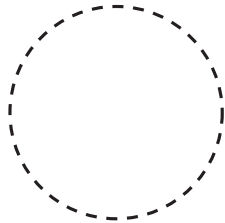
Hidden Shapes

FIND each shape hidden in the picture. DRAW a line to connect each shape with its location in the picture.



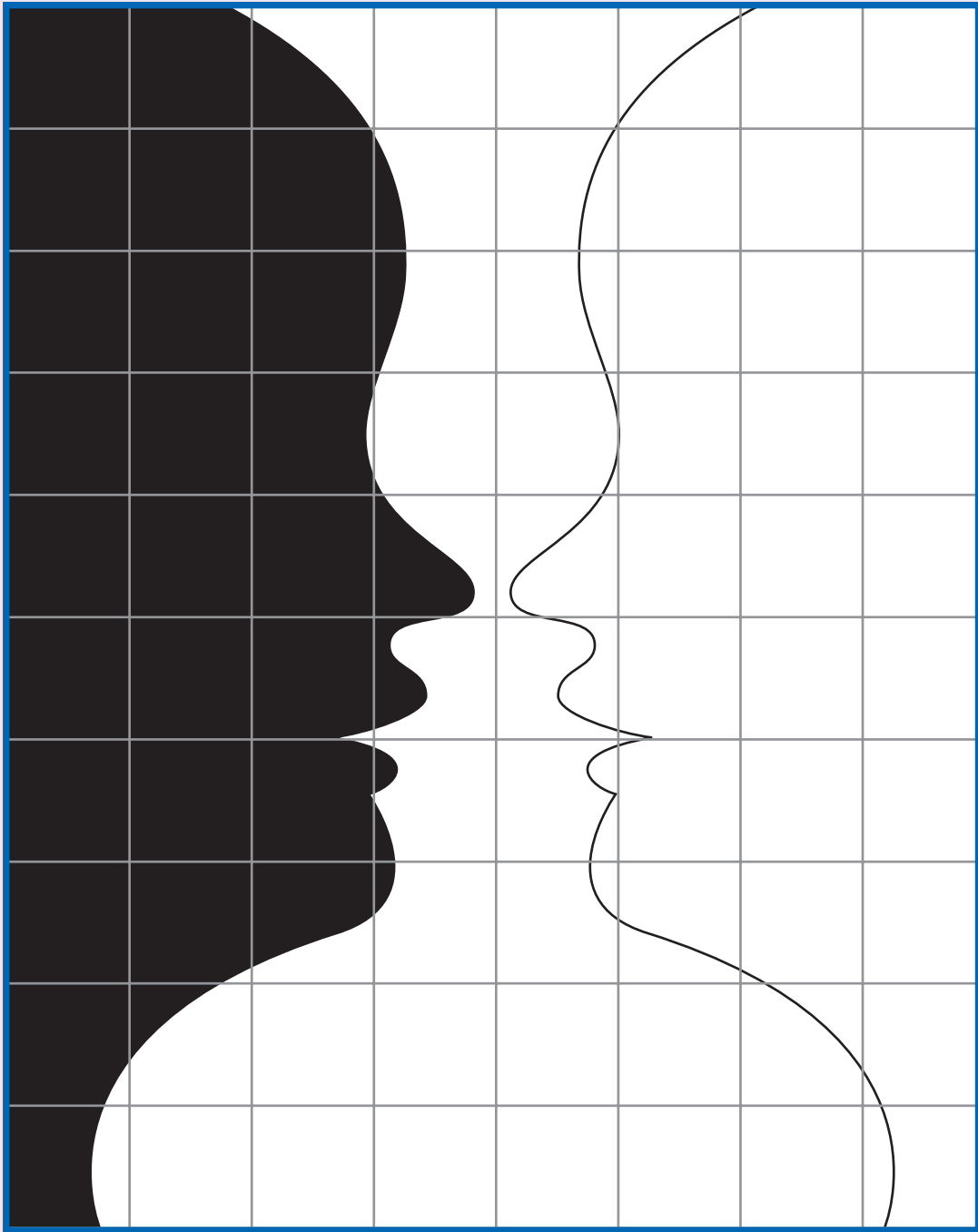
Doodle Pad

TRACE the shapes. Then DRAW a picture using each shape.



Incredible Illusions

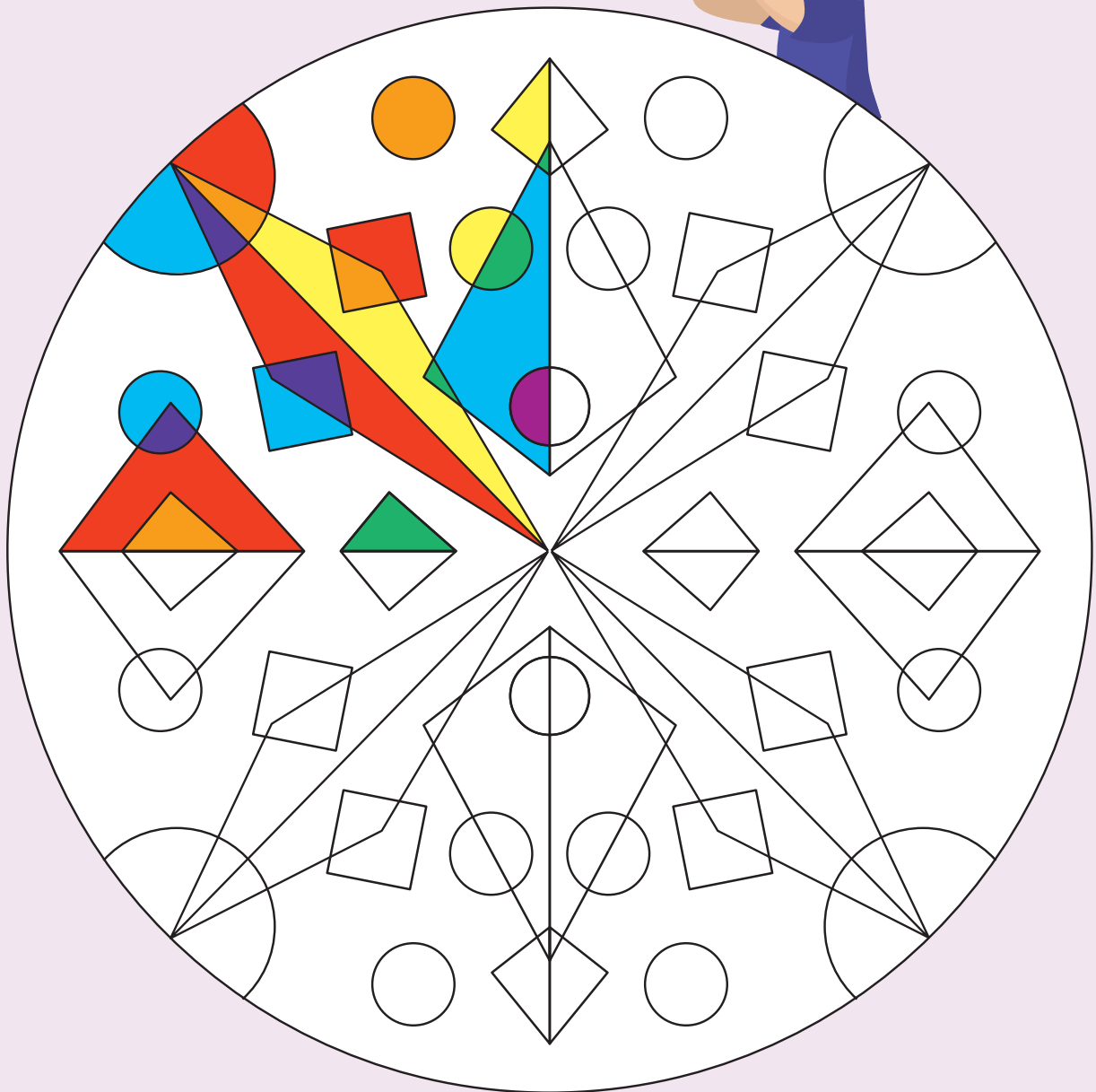
COLOR the picture so it is symmetrical. When you're done coloring, LOOK at the picture. Do you see two faces or a candlestick?



Cool Kaleidoscope

COLOR the kaleidoscope so it is symmetrical.

HINT: Work across the top, then make the bottom a mirror image of the top.



House Hunt

HUNT around your home to FIND eight things longer than this line of 5 paper clips. WRITE what you find.



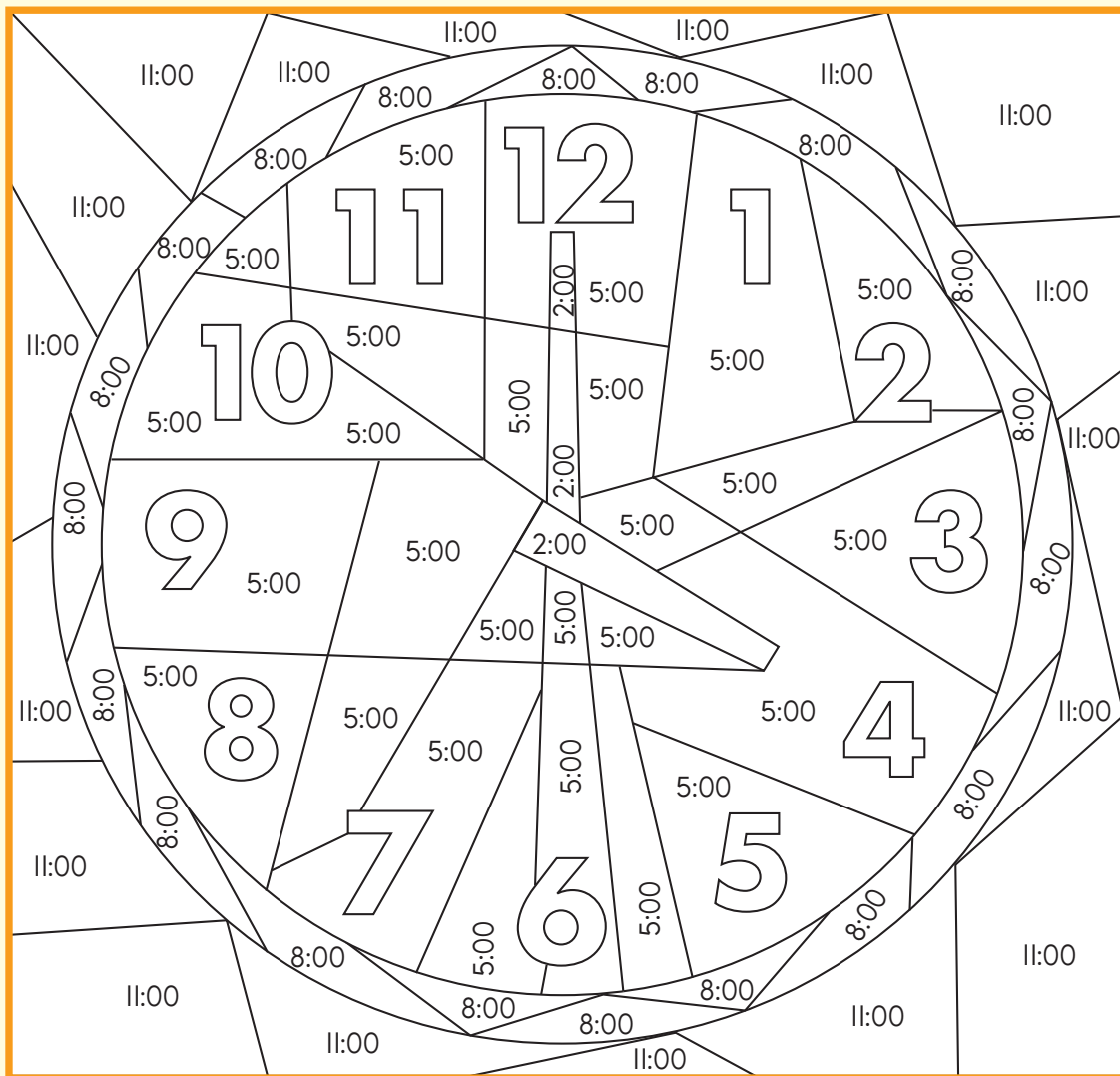
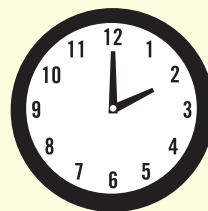
Picking Pairs

LINE UP pennies and MEASURE each wand. DRAW a line connecting pairs of wands that are the same length.



Mystery Time

COLOR the times in the picture according to the color of the clocks at the top. When you are done coloring, WRITE the mystery time under the picture.



:00

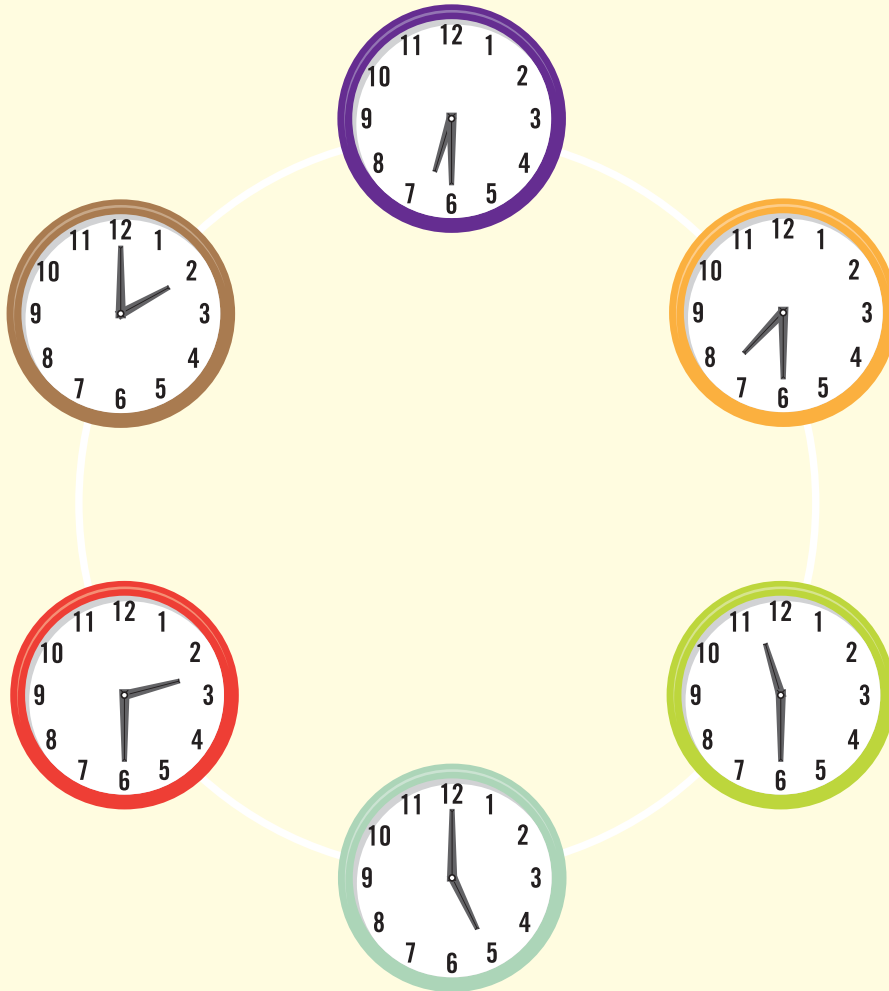
DRAW a line from Start through the clocks to get to the end, traveling ahead one hour as you go from clock to clock.

A 4x4 grid of 16 colorful analog clocks. Each clock has a white face with black numbers 1 through 12 and black hands. The clocks are connected by a network of yellow lines: horizontal lines connect clocks in each row, and vertical lines connect clocks in each column. Each clock has a unique colored border and shows a different time. The times shown are: Row 1: 9:30 (green), 6:30 (yellow), 10:30 (purple), 3:30 (light blue); Row 2: 10:30 (red), 11:30 (tan), 1:30 (magenta), 3:30 (dark blue); Row 3: 8:30 (dark red), 2:30 (dark blue), 1:30 (teal), 11:30 (light green); Row 4: 6:30 (grey), 3:30 (orange), 4:30 (pink), 5:30 (light green).

End

What's My Time?

READ the clues, and CIRCLE the clock with the correct time.



I'm next to at least one clock that is later than I am.

I'm not usually a time when you would eat a meal.

If I'm at night, you're probably asleep.

I'm a half hour later than one of my neighbors.

Pocket Change

DRAW exactly two lines to create four different sets of coins of equal value.



Code Breaker

WRITE the value of each coin or coin set. Then WRITE the letter that matches each value to solve the riddle.



1

S



2

W



3

K



4

B



5

I



6

N



7

A



8

O

Where does the penguin
keep his money?



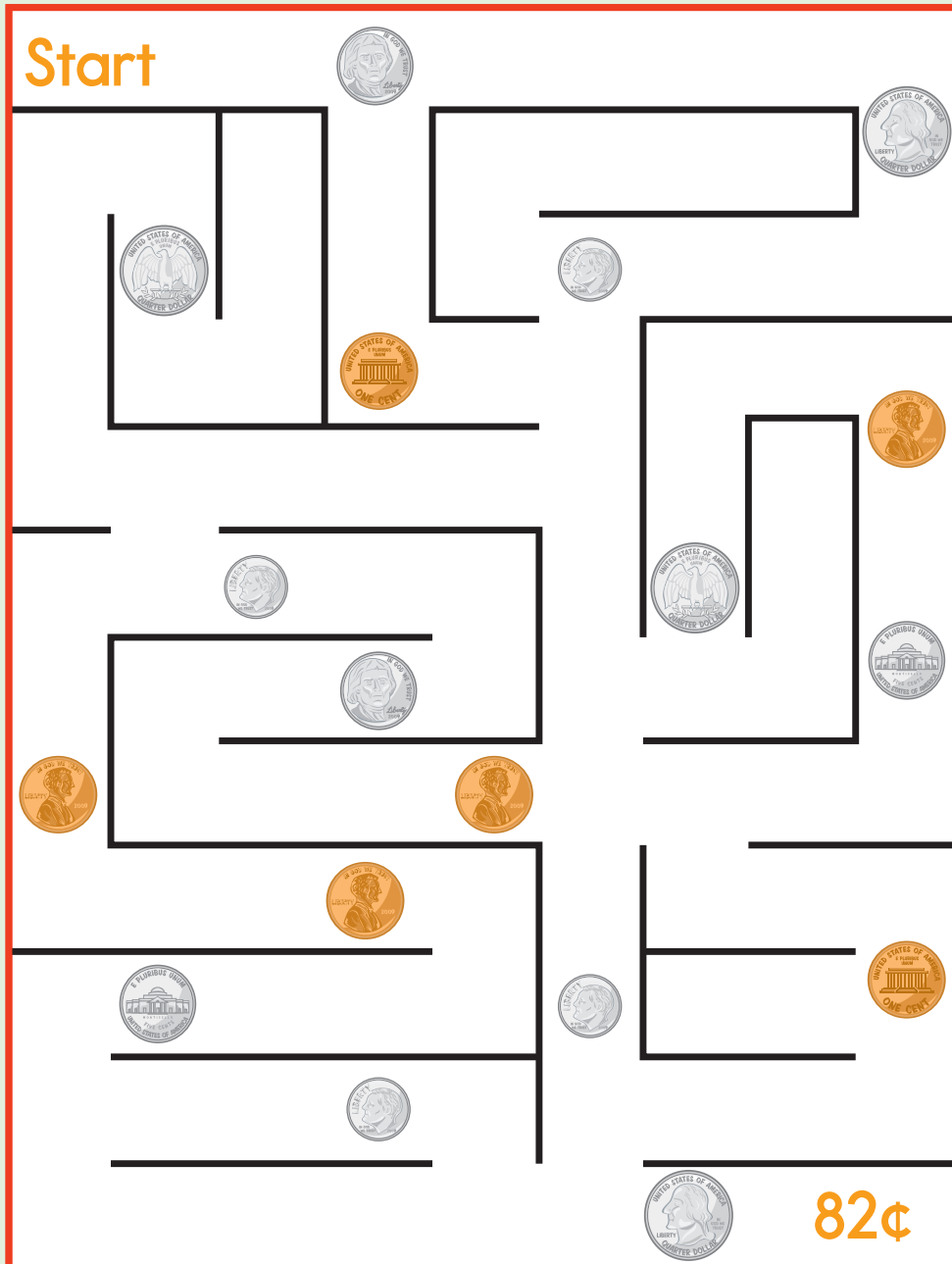
20¢ 15¢ 36¢ 1¢ 15¢ 17¢ 25¢

 !
11¢ 36¢ 15¢ 5¢

Money Maze

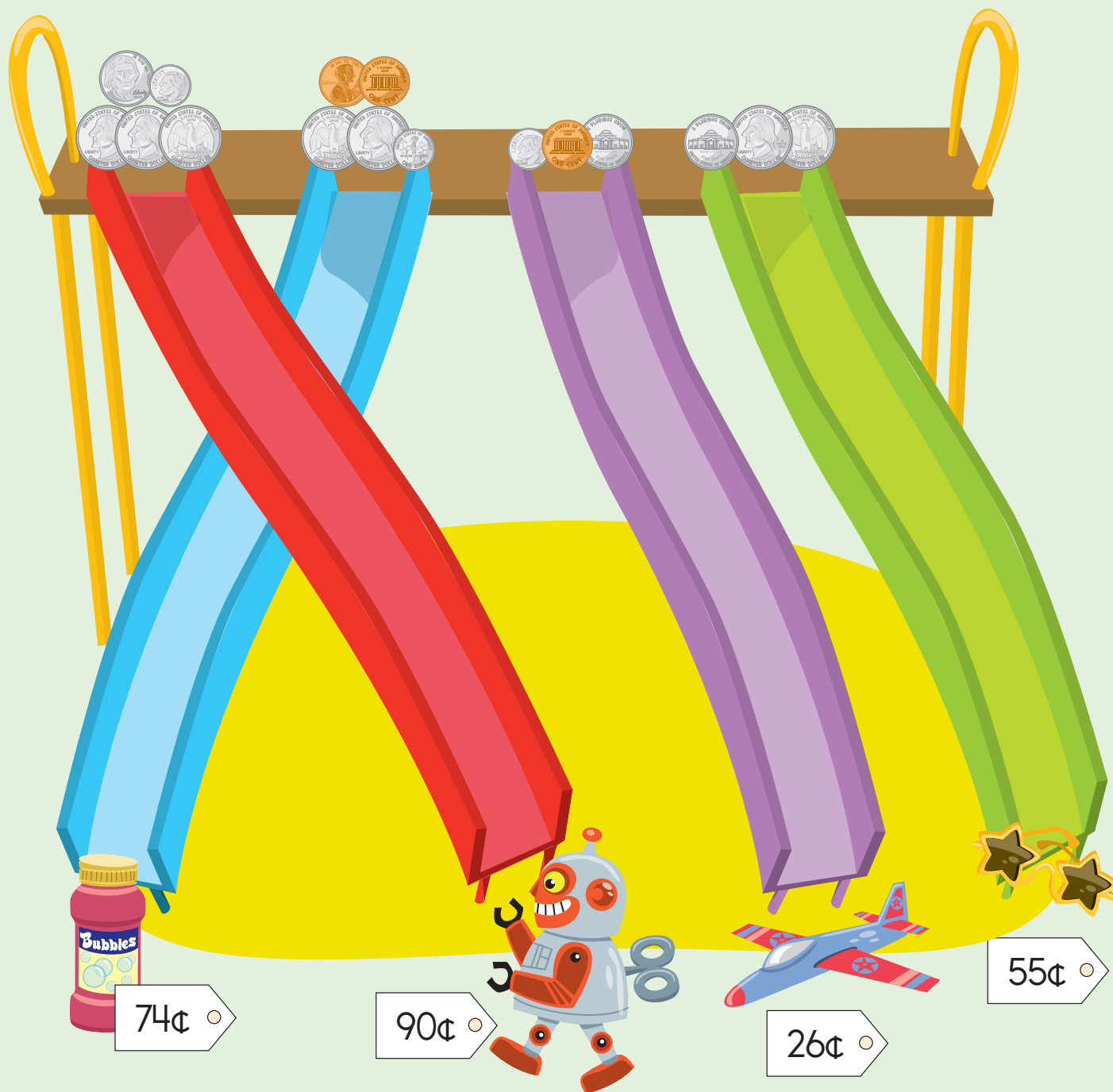
DRAW a line to get from the start of the maze to the end, crossing exactly enough coins to total the end amount.

HINT: There's more than one way through the maze, but you must follow the path that totals 82¢.



Slide Sort

CIRCLE the coins that are **not** enough money to pay for the object at the bottom of the slide.



Vacation Challenge!

Hundreds Chart

A hundreds chart is an engaging way to help your child understand and interact with numbers. On the next page are some of the many possible activities you can choose from when using the chart below.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Game Time!

Beach Bums

This game is endlessly adaptable. Use the suggestions below to mark a set of index cards with skills you'd like your child to practice—or make up your own ideas! Then PICK a skill card set (or SHUFFLE the cards together) to practice. READ the rules. PLAY the game!

- Identify (or write) sight words
- Skip-count by 2's to 20, 5's to 50, or 10's to 100
- Complete all four equations in a fact family
- Say the days of the week in order
- Say the months of the year in order
- Say even (or odd) numbers up to 20
- Roll two number cubes and find the difference
- Clap the syllables in each family member's name



Rules: Two players

1. Place your skill cards in a face-down stack. Place the playing pieces on the Start space.
2. Take turns rolling a number cube and picking a skill card.
3. If you correctly complete the task on the skill card, you can move forward the number of spaces on the number cube.
4. If you land on a space with a number, move the number of spaces in the direction the arrow indicates. If you land on a space with a starfish, take another turn!

The first player to the beach towel wins!



You're the Critic

Pick some of your favorite (or least favorite) books and write a review for each. Color in the number of stars you'd give each book!

Book 1 Title:

Book 1 Author:

My Review: ☆ ☆ ☆ ☆

Book 2 Title:

Book 2 Author:

My Review: ☆ ☆ ☆ ☆

Book 3 Title:

Book 3 Author:

My Review: ☆ ☆ ☆ ☆

You're the Critic

Pick some of your favorite (or least favorite) books and write a review for each. Color in the number of stars you'd give each book!

Book 1 Title: _____

Book 1 Author: _____

My Review: ☆ ☆ ☆ ☆

Book 2 Title: _____

Book 2 Author: _____

My Review: ☆ ☆ ☆ ☆

Book 3 Title: _____

Book 3 Author: _____

My Review: ☆ ☆ ☆ ☆
