



# Why Math Mazes and More?

**R**esearch has shown that repetition is essential for the brain to learn and recall information. Furthermore, children have a tendency to repeat activities they enjoy. The engaging mazes and other activities in this book will provide your child with repeated practice of grade-level-appropriate math skills. Continued practice with these skills helps develop a strong understanding of basic math concepts and builds a solid foundation in math problem solving, an important tool for academic success.

Upon your child's completion of each activity, use the provided incentive chart and stickers to track progress and celebrate your child's success.

## SKILLS

- Numbers through 100
- Counting by 2s, 5s, and 10s
- Addition
- Subtraction
- Patterns
- Place value
- Money
- Multistep problem solving

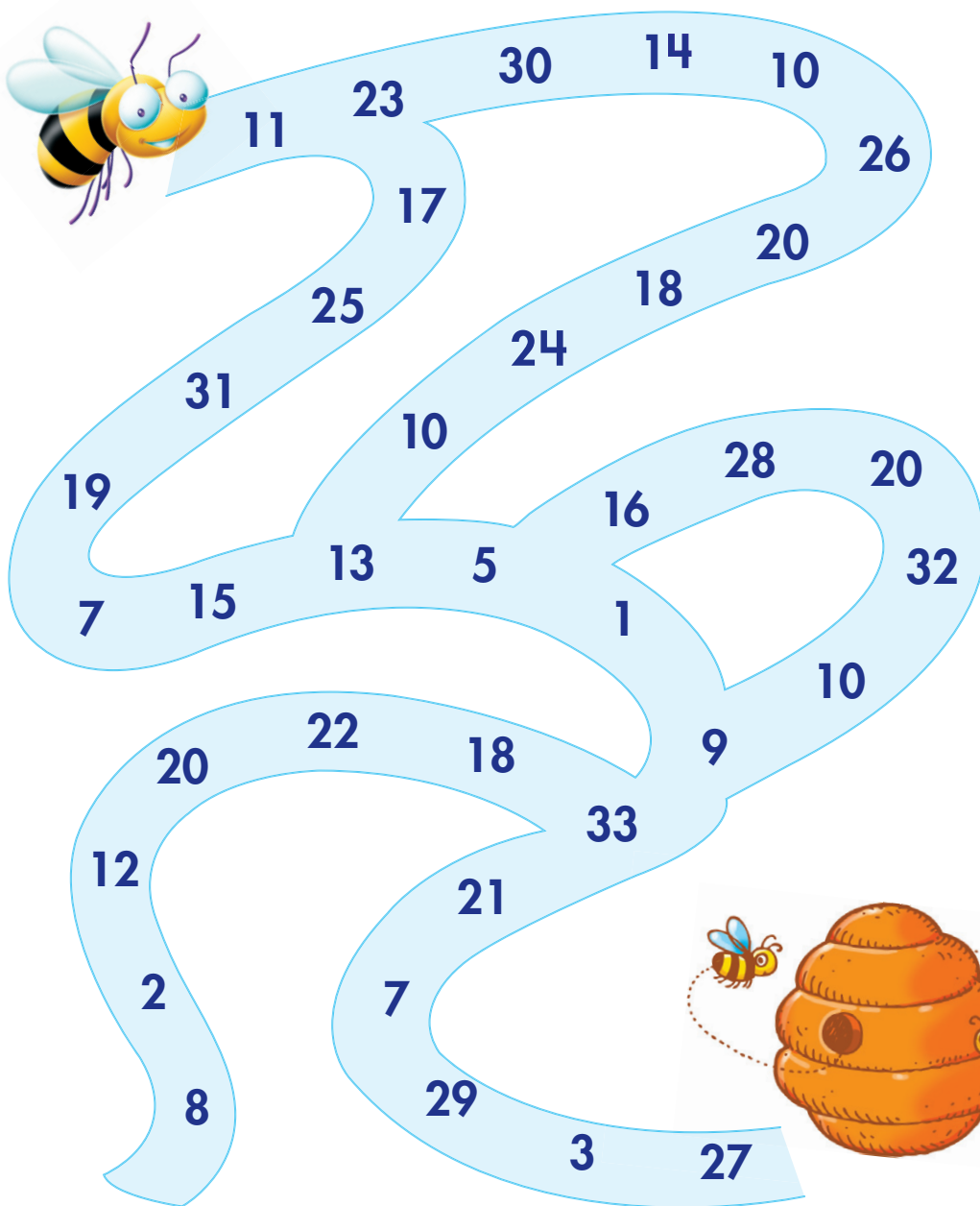
## HOW YOU CAN HELP SUPPORT LEARNING

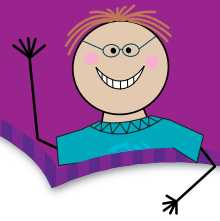
- Encourage your child to use manipulatives, such as paper clips, beans, coins, and counting blocks, to model problems and connect meaning to the written words and symbols.
- Have your child draw pictures to represent the data or draw a number line to assist with addition and subtraction problems.
- Assist your child in identifying key math terms, such as *in all*, *altogether*, *sum*, *take away*, *from*, *difference*, *even*, *odd*, *equal*, *greater than*, and *less than*. Ask your child to explain his or her answers.
- Give hints rather than solutions to particularly tricky problems.
- Have your child check answers to addition and subtraction problems by working backward.



# The Beehive Maze

Circle the **odd** numbers to help the bee get to the hive.



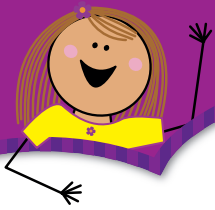


# Friendship Bracelets

Start with **8**. Subtract the numbers between Mia and each friend.  
Write the answer on each hat.

Mia is in the center, holding a large number 8. She is surrounded by five friends, each with a hat that has a blank circle for an answer. A chain of subtraction problems connects Mia to each friend:

- Boy with blue hat and pink bubblegum:**  $8 - 1 = \text{?}$  (circle)  $8 - 3 = \text{?}$  (circle)
- Boy with blue and red helmet:**  $8 - 3 = \text{?}$  (circle)  $8 - 0 = \text{?}$  (circle)
- Girl with purple hat and pink ruffle:**  $8 - 3 = \text{?}$  (circle)  $8 - 2 = \text{?}$  (circle)  $8 - 1 = \text{?}$  (circle)
- Boy with orange cowboy hat and red bowtie:**  $8 - 2 = \text{?}$  (circle)  $8 - 1 = \text{?}$  (circle)  $8 - 2 = \text{?}$  (circle)
- Girl with yellow hat and magnifying glass:**  $8 - 1 = \text{?}$  (circle)  $8 - 2 = \text{?}$  (circle)  $8 - 2 = \text{?}$  (circle)



# Find the Doghouse

Solve each addition problem. Then color all of the spaces with sums of **10** to help the dog find the doghouse.

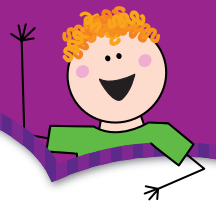


**START**

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

**FINISH**





# Missing Numbers

Fill in the missing numbers. Then color all of the spaces with **odd** numbers to help the ants get ready for the picnic.

1		3	4	
	7		9	
11	12			15
		18	19	
21		23		25
	27			