



Why Math Puzzlers?

Research 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 games and puzzles 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 strong foundation in math problem solving, an important tool for academic success.

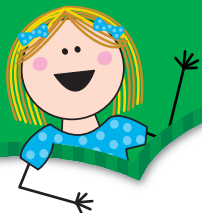
Upon your child's completion of each activity, use the provided incentive chart and stickers to track progress and celebrate your child's success.

SKILLS

- Numbers through 1,000
- Place value
- Addition
- Subtraction
- Money
- Time
- Geometry
- Fractions
- Pattern extension
- Word problems
- Logic
- Math vocabulary

HOW YOU CAN HELP SUPPORT LEARNING

- Have your child draw pictures or use equations with symbols to represent the data in addition and subtraction problems.
- Assist your child in identifying key math terms, such as *sum*, *difference*, *even*, *odd*, *equal*, *more than*, *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.



What's My Number?

Circle the correct answers.

1 I have 9 ones and less than 4 tens.

What number am I?

49

29

2 I have more than 6 tens and less than 5 ones.

What number am I?

91

33

3 I have less than 5 tens and more than 4 ones.

What number am I?

45

54

4 I have more than 3 ones and less than 7 tens.

What number am I?

88

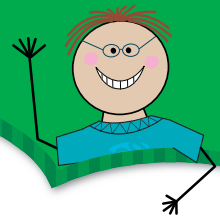
56

5 I have less than 7 ones and more than 5 tens.

What number am I?

55

61



Math Riddle

Write the sums under the problems. To answer the riddle, find the letters that match the sums and write them on the lines below.

Match Box

20	17	19	14	13	16	9	12	18	15	11	10
B	S	V	I	P	E	M	H	O	R	A	L



What did one math book say to the other math book?

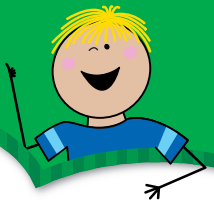
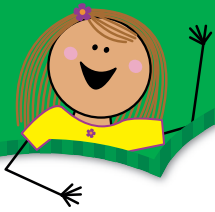


8 + 6

7 + 5	5 + 6	11 + 8	8 + 8

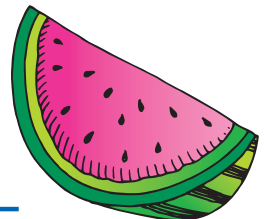
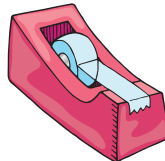
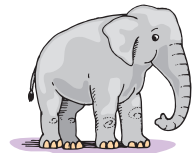
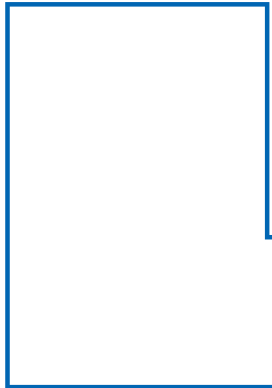
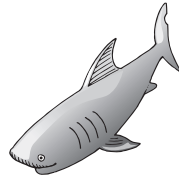
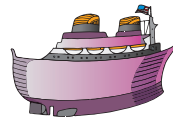
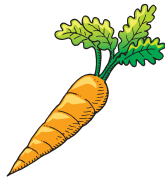
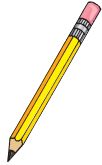
8 + 5	7 + 8	9 + 9	10 + 10	6 + 4	9 + 7	4 + 5	9 + 8

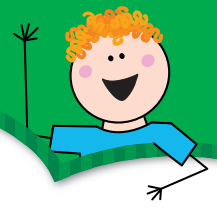
ANSWER:



Inching Along

Help the worm get to the watermelon. Make a path by circling the pictures that are measured in inches.





Abracadabra

Draw lines on the shapes below to make new shapes.

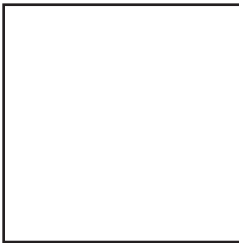
- 1** Draw 1 line to turn the rectangle into 2 triangles.



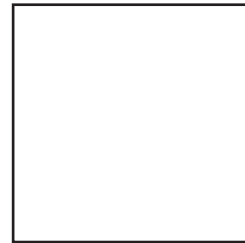
- 2** Draw 1 line to turn the rectangle into 2 squares.



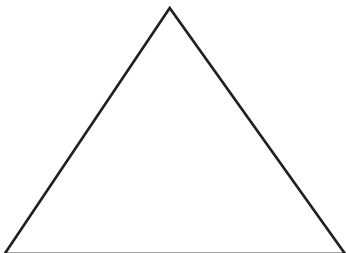
- 3** Draw 2 lines to turn the square into 4 squares.



- 4** Draw 2 lines to turn the square into 4 triangles.



- 5** Draw 2 lines to turn the triangle into 3 triangles.



- 6** Draw 2 lines to turn the triangle into 3 triangles.
(Make your drawing different from 5)

