

# Teamwork



## Get Started



or



Put **1** **2** **3** in a bag.

## Repeat for Each Round

Pick a tile. Read aloud the question next to that number.

Find problem **a**, **b**, or **c** for which your question is a hidden question.

Find the other hidden question needed to solve that problem.

Work with your team to answer both questions and to solve the problem.

Use your tile to cover the answer at the bottom of the page.

### The First Hidden Question

- 1** How much did she make on commission?
- 2** How much did he spend in all?
- 3** What is the area of the triangle?  
(The area of a triangle is  $\frac{1}{2}$  base times altitude.)

### The Other Hidden Question

- What is the area of the rectangle?
- How much did he spend for CDs?
- What is the difference between her total salary and her commission?

**a**

The length of a rectangle is 10 cm and the width is 6 cm. A triangle has a base of 10 cm and an altitude of 8 cm. What is the difference in square centimeters between the area of the rectangle and the area of the triangle?

**b**

Logan had \$83 to spend. He bought 8 CDs at \$6.50 each and spent \$6 for his lunch. How many dollars does Logan have left?

**c**

Madison makes \$7 an hour at the jewelry store. She also gets a 10% commission on whatever she sells. Last week she sold \$1,500 worth of jewelry. Her total pay for the week was \$360. How many hours did she work last week?

25

30

20

If you have more time



Choose **a**, **b**, or **c**. Change the numbers in the problem.

Ask your partner to solve the problem with your numbers.