

# Teamwork



## Get Started



Get paper and a pencil.

Put **1** **2** **3** **4** in a bag.

## Repeat for Each Round

Choose **a**, **b**, **c**, or **d**.

Pick a tile. Pick two tiles if your group has only two students.

Do the jobs listed below in order.

To find your job, find the number that matches the tile you chose.

- 1** Read the problem. Tell your team what you know and what you have to find.
- 2** Draw a picture for the problem. Leave space for the next team member to label the picture.
- 3** Label the picture drawn in step 2. Work with your team to solve the problem.
- 4** Check the solution. Is it correct? Why or why not?

**a.** The perimeter of a square is 60 units.  
What is the length of each side of the square?

**b.** Abigail needs 1.2 yards of ribbon to decorate one box. If she has 10 yards, then how many boxes can she decorate?

**c.** Each bookcase requires 2 pints of paint.  
How many bookcases can be painted with 4 gallons of paint?

**d.** A poster requires 4 pieces of border material. Each piece is  $\frac{1}{2}$  of a foot long.  
How many posters can have a border if you have 10 feet of material?

If you have more time



Make up a problem that can be solved by drawing a picture.  
Ask your team to complete steps 1 – 4 to solve your problem.