

Teamwork



Get Started



Get paper and a pencil.

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

Repeat for Each Round

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

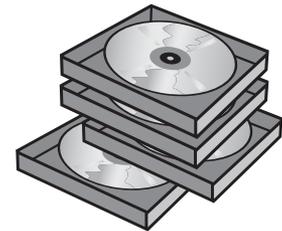
Pick a tile. Pick two tiles if your group has only two students.

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 group what you know and what you are asked to find.
- 2** Explain the steps your team should take to solve the problem by working backward.
- 3** Work backward with your team to solve the problem.
- 4** Check your team's answer. Make sure it is correct. Explain why.

- a. Alexa shares 2 of her CDs with Kaitlin, 1 of her CDs with Chris, 3 of her CDs with Joan, and 2 of her CDs with Krissy. She now has 29 CDs left. How many CDs did Alexa have before she shared some with her friends?



- b. Heather went shopping for holiday gifts. She spent \$21.00 for her brother's gift, \$29.00 for her mother's gift and \$26.00 for her father's gift. She bought a \$4.00 treat for herself. She had \$20.00 left at the end of her trip. How much money did she have at the beginning of her shopping trip?

- c. Ben walked from his house to the Sports Complex. Then he walked $\frac{1}{3}$ of a mile from the Sports Complex to Rinaldo's house. Then he left Rinaldo's house and walked $\frac{1}{6}$ of a mile home. If Ben walked a total of $1\frac{1}{2}$ miles, how far was the walk from his house to the Sports Complex?



If you have more time



Create another problem that can be solved by working backward. Repeat steps 1 – 4 for your problem.