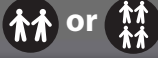


Teamwork



Get Started



or



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 team what you know and what you are asked to find.
- 2** Work with your team to decide on the answer.
- 3** Describe a way to explain the answer with words and pictures.
- 4** Describe a way to explain the answers with words and numbers.

- a. Alex says that $\frac{5}{8}$ of the students wear glasses and Colin says that $\frac{6}{10}$ of the students wear glasses. In this 4th grade class, 15 of the 25 students wear glasses. Who is correct? Explain your answer.
- b. Jane says that $\frac{8}{10}$ of the students wear sneakers and Alice says that $\frac{5}{6}$ of the students in 5th grade wear sneakers. If 25 of the 30 fifth-grade students are wearing sneakers, then who is correct? Explain your answer.
- c. Kevin says that $\frac{8}{10}$ of the students in the two 4th grade classes like strawberries. Bob says that $\frac{10}{12}$ of these students like strawberries. Greg says that $\frac{4}{5}$ of these students like strawberries. If 48 of the 60 fourth graders like strawberries, who is correct? Explain your answer.



If you have more time



Create a new problem. Decide how to solve it. Solve it and explain your thinking in two different ways.