

5.NF Sharing Lunches

Task

Alex, Bryan, and Cynthia are about to eat lunch, and they have two sandwiches to share.

- Draw a picture to show how they could equally share the sandwiches. How much of a sandwich does each person get?
- Write an equation involving addition to show how together these parts make up the 2 sandwiches. Explain how the equation you wrote represents this situation.
- Write an equation involving multiplication to show how all the parts make up the 2 sandwiches. Explain how the equation you wrote represents this situation.
- Write an equation using multiplication to show the fraction of a sandwich each student gets. Explain how the equation you wrote represents this situation.
- Write an equation using division to show the fraction of a sandwich each student gets. Explain how the equation you wrote represents this situation.

