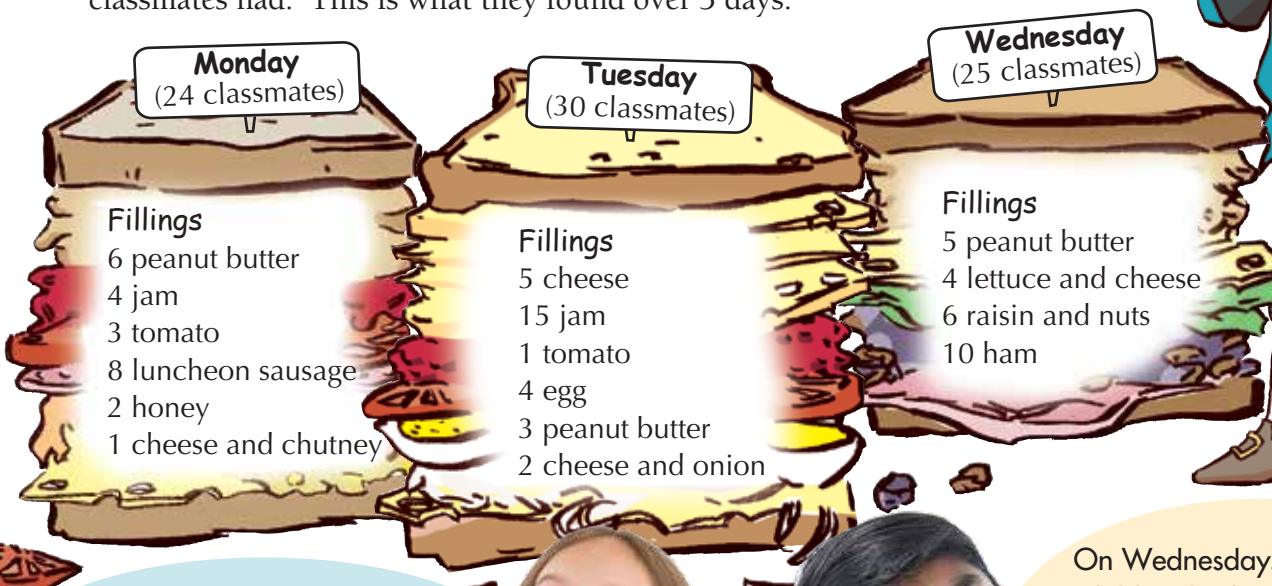


Sandwich Survey

Activity

The sandwich was invented in the 1700s by the fourth Earl of Sandwich, who on one occasion, while out playing cards, had beef between 2 pieces of toasted bread instead of going home for a meal.

Claire and Nandan were interested in the different sandwich fillings their classmates had. This is what they found over 3 days:



6 out of 24 children had peanut butter sandwiches on Monday. That's $\frac{6}{24}$. There are 4 sixes in 24, so 6 is also $\frac{1}{4}$ of 24.

On Wednesday, 5 out of 25 children had peanut butter sandwiches. That's $\frac{5}{25}$, or I can write it as $\frac{1}{5}$, which is the simplest form of the fraction.



1. a. Write each sandwich filling that Claire and Nandan's classmates had on each of the 3 days as a fraction. Try to write the fractions in their simplest form.
b. Can the fractions always be changed to a simpler fraction? Explain your answer.
2. Survey your classmates' sandwich fillings. Write the fractions for the different fillings.