

The Donuts Task

1. Dion chooses 3 chocolate donuts and 4 vanilla donuts. Draw a picture and write an equation to show Dion's donuts.
2. Tamika has 4 vanilla donuts and 3 chocolate donuts. Draw a picture and write an equation to show Tamika's donuts.
3. Tamika claims that she has more donuts than Dion. Who has more donuts, Dion or Tamika? Draw a picture and write an equation to show how you know who has more donuts.

Extension:

Tamika changes her mind and she gets 3 chocolate, 2 vanilla, and 2 sprinkle donuts. Draw a picture and write an equation to show Tamika's donuts.

Tamika claims that she has more donuts than Dion because she has three kinds of donuts. What do you think about Tamika's claim? Who has more donuts and how do you know?