## The Challenge(s)

- 1. How many hot dogs were on the grill before Kobayashi ordered the first hot dog?
- 2. How many hot dogs would each person eat in Round 20?
- 3. How many hot dogs would each person eat in Round n?
- 4. How many total hot dogs would each person have eaten in Round 20?
- 5. How many total hot dogs would each person have eaten in Round n?
- 6. How many hot dogs would Kobayashi have to eat to catch up to Sonya after Round 20 is over?
- 7. How many hot dogs would Kobayashi have to eat to catch up to Sonya after Round n is over?