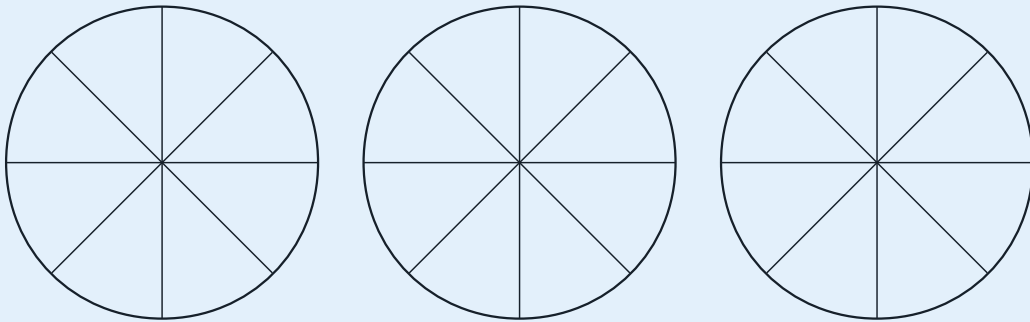


IS THE PIZZA CUT A FAIR HALF?

- 1 Look at a pizza cut into two slices.
- 2 Check if the two slices are the **same size** and would match if laid one on the other.
- 3 If they match, each slice is a **half** and the share is fair.
- 4 If one slice is giant and one is tiny, the parts are **not equal**, so neither is a half.

WARM-UP

Use the three circles (each with 8 sectors to guide your lines). Slice and shade to show fair or unfair halves.



1. On the first circle draw one straight cut for 2 equal pizza halves and shade 1 half
2. On the second circle show 2 unequal cake parts like 1 giant piece and 1 tiny sliver
3. On the third circle shade 1 of 2 matching sandwich halves so both parts match

PRACTICE

- 1 At the deli counter Tom buys a sandwich cut into two pieces that match when laid together. Are they equal parts?
- 2 The bakery puppet cuts a cake into one giant piece and one tiny sliver and hands you the tiny piece. Is that tiny piece a half?
- 3 A market cake is cut into two pieces: one big and one small. Why is that not a half even though there are still two pieces?

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- | | |
|---|--|
| a. Two pizza slices that match when laid one on the other are equal parts. <input type="text"/> | c. One of two equal parts of a whole is a half. <input type="text"/> |
| b. A cake cut into one giant piece and one tiny sliver is cut into halves. <input type="text"/> | d. Cutting an apple into two pieces gives two halves. <input type="text"/> |