

THE PIZZERIA DILEMMA

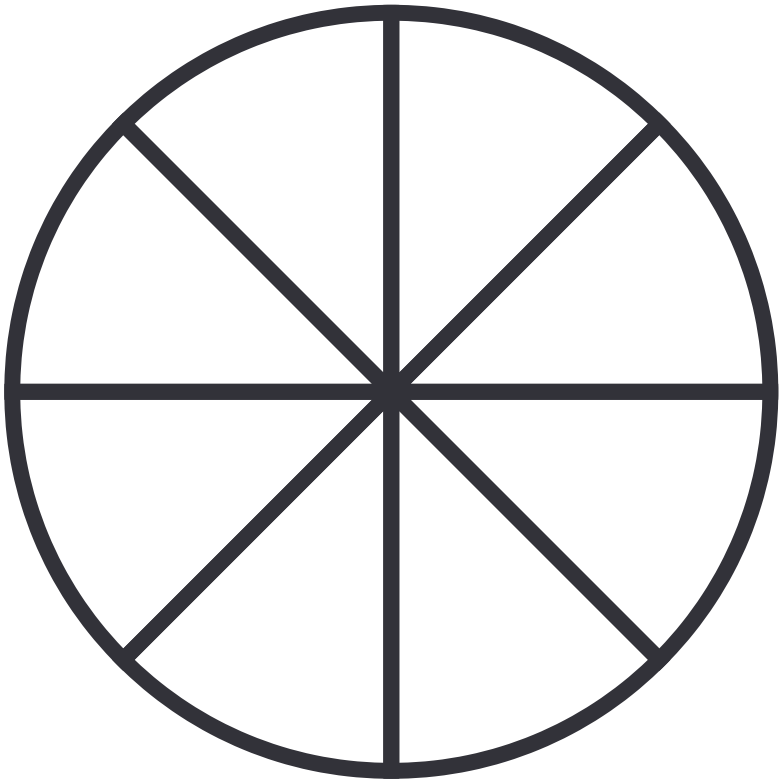


Four friends are visiting Tony's Pizzeria after school. Everyone is hungry, but they can't agree on how much pizza to order.

- Mia wants 2 slices.
- Jordan wants 3 slices.
- Caleb wants 1 slice.
- Sophie wants 2 slices.

Tony, the owner, tells them that each pizza comes with 8 equal slices.
The friends want to order just enough pizza so that everyone gets what they want without having any leftover.

Can you help them figure out how many pizzas they should order?
Use the pizza shape below to help you answer questions on the next page.





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1.) How many slices of pizza do the friends want altogether?

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2.) What fraction of a whole pizza does each friend want?

Mia $\frac{\square}{\square}$ **Jordan** $\frac{\square}{\square}$ **Caleb** $\frac{\square}{\square}$ **Sophie** $\frac{\square}{\square}$

3.) How many whole pizzas should they order?

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4.)Will they have any leftover slices? If so, how many?

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5.)If another friend joins them and wants 2 slices, will they need to order another pizza? Explain your answer.

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