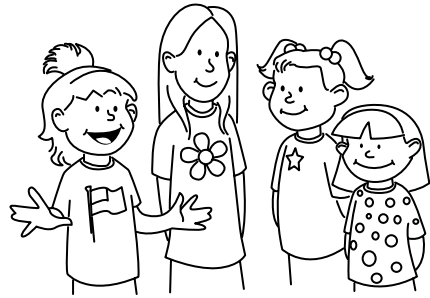


Problem-Solving Strategy: Use Logical Reasoning

Problem The picture shows Amanda and her three sisters, Lori, Becky, and Joni. Amanda does not have a star on her T-shirt. Becky does not have a flower or a flag on her T-shirt. Joni's shirt has polka dots. Lori does not have a flag on her shirt. Label the girls in the picture.



UNDERSTAND

1. Which picture can you label using only the information in the problem? What shirt are they wearing?

PLAN

2. When you write yes in a square in a row or column, what is true of the rest of the squares in that row or column?

SOLVE

3. Fill in the chart with yes or no. Then label the drawing above.

	Star	Flower	Flag	Polka Dot
Amanda				
Lori				
Becky				
Joni				

LOOK BACK

4. **Write About It** How can you check your answer?
