

Problem-Solving Strategy:

Draw a Picture

Problem Rhonda is building birdhouses for her nephews. For the bird house perch, she cuts a 30-inch dowel into 3 equal pieces. Then she cuts each of those pieces in half. How many pieces of wood did she make for the bird house perches? How long is each piece?

UNDERSTAND

1. What operation will you be modeling? _____

PLAN

2. Describe the picture you can draw.

SOLVE

3. How many pieces were cut? _____

4. How long is each piece? _____

LOOK BACK

5. How can you check your answer?
