

DESIGN A HOUSE

Use rectangles, squares, triangles, trapezoids, and circles to design the floor plan of your dream house. When finished, find the area and perimeter of your entire floor plan. Write these numbers on your sticky note.

_____ 's Floor Plan



Pass the Problem

Work in groups of three.

Round 1: Pass your floor plan to the group member on your right. Find the **perimeter** of your group member's floor plan.

Round 2: Pass the floor plan to the right again. Find the **area** of your group member's floor plan.

Round 3: Pass the floor plan back to its original designer. Check your group members' answers.

	Workspace	Answer
<p>Perimeter found by:</p> <hr/> <p><i>(student name)</i></p>		
<p>Area found by:</p> <hr/> <p><i>(student name)</i></p>		