

DESIGN A HOUSE

Design the floor plan of your dream house using rectangles, squares, triangles, trapezoids, and circles. After designing the floor plan, find the area and perimeter of your entire design. Write the values of both the area and perimeter on a sticky note.

_____ 's Floor Plan



Pass the Problem

Pass the floor plan to another student in your group of 3. Find the perimeter of the floor plan that is passed to you, then pass that floor plan to another student. Find the perimeter of the next floor plan that is passed to you. Finally, pass the floor plan to the original designer. Once you receive your own floor plan, check the answers provided by your group members.

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