Directions: The following steps to building a floor are out of order. First, Put them into order. Write the number of each step on the left. Then discuss each step with a partner by asking questions like, "How do I do that?" or "What tools should you use?"

A. ____ Aligning the Walls- Eyeball the walls for straight horizontally or stretch a dry line 1 and ½" out from corner to corner and eyeball or measure space with a 2x4 scrap.

B____ Detailing Plates- Mark locations of extra studs and blocks used in bathrooms for medicine cabinets and tubs.

C____ Raising Exterior Walls-Nail scraps to rim to avoid the wall falling off the building, Raise without hitting thru-walls, and nail corners with three-16s.

D____ Building Walls- Pull loose top plates and nail them in place. Nail bottom plates

E____ Exterior Wall Plating -Pack and scatter lumber for the top and bottom plates of the walls, and then cut to length and tack top and bottom plates together.

F____ Building Windows and Doors -Position and nail bottom cripples.

G____ Detailing Plates- Mark locations of king studs, headers, channels, corners, and studs on the top and bottom plates.

H____ Cutting Wall Parts-Make a cutting list of everything on the plan and cut all wall parts at one time. Tack each sill to its header and scatter onto plates.

I____ Interior Wall Plating-Scatter and cut plates tightly, cut or notch plates for plumbing. When possible, tack top plates directly onto bottom plates.

J____ Plumbing the Walls- Every wall needs to be made straight vertically.

K____ Layout-Transfer wall lines from blueprint plan to the floor

L____ Construction Paper and Plywood Sheathing –Install according to code.

M____ Building Windows and Doors-Take out tacked sills and headers and position them on the floor.

N____ Scattering wall parts-Mark lengths of top and down cripples on each header, and scatter cripples. Scatter king studs, one at each end of the window headers.

O_____ Raising Interior Walls- Pick up the long walls first, then shorter ones.

P_____ Building Windows and Doors- Toenail cripples to header, following layout lines.

Q_____ Building Walls - Nail double plates leaving gaps where walls intersect on the layout

R_____ Building Windows -Nail on king studs

This is a pair work.