

Basic Isometric Drawings Practice #2

1. Convert the plan drawings below into isometric drawings:

front

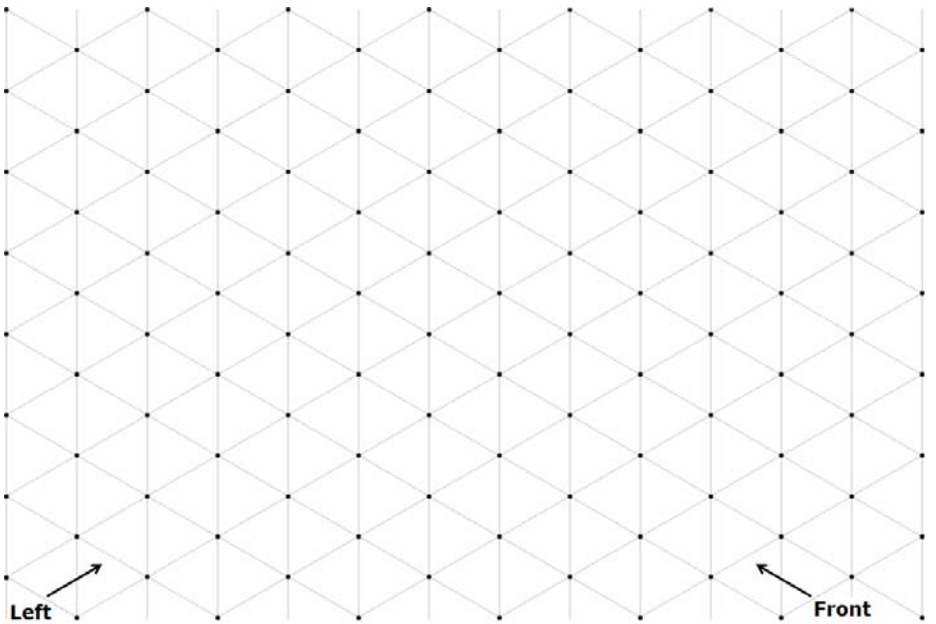
left

top

front

left

top



The image shows two sets of orthographic projections on the left side of a large isometric grid. The first set consists of three views: a front view (a 1x3 grid with a square on top of the rightmost square), a left side view (a 1x3 grid with a square on top of the middle square), and a top view (a 1x3 grid with a square on top of the middle square). The second set consists of three views: a front view (a 2x2 grid with a square on top of the leftmost square), a left side view (a 2x3 grid with a square on top of the leftmost square), and a top view (a 2x2 grid with a square on top of the leftmost square). The large isometric grid on the right is labeled 'Left' and 'Front' at the bottom corners with arrows pointing towards the center.

2. Convert the isometric drawings into plans

front

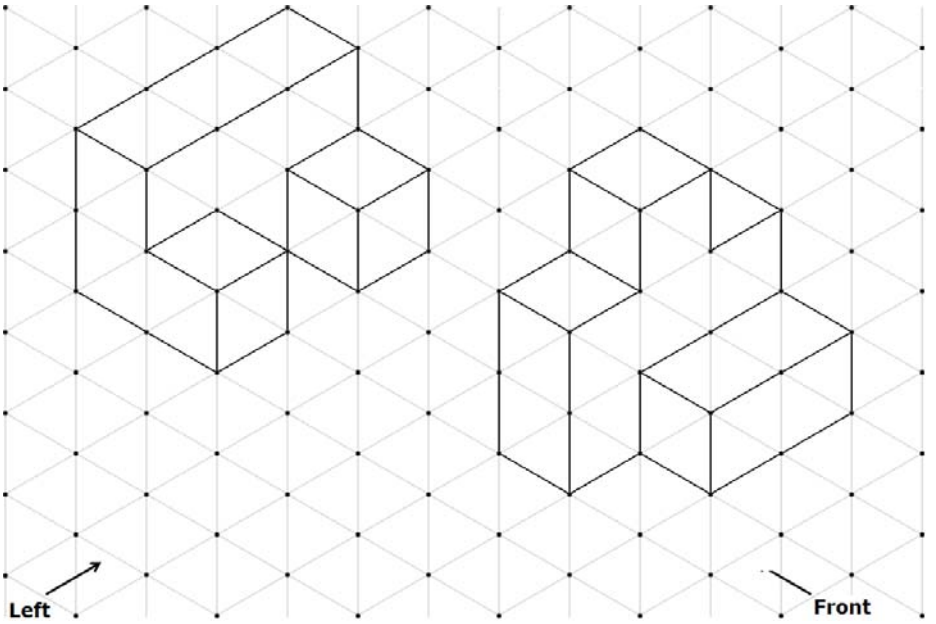
left

top

front

left

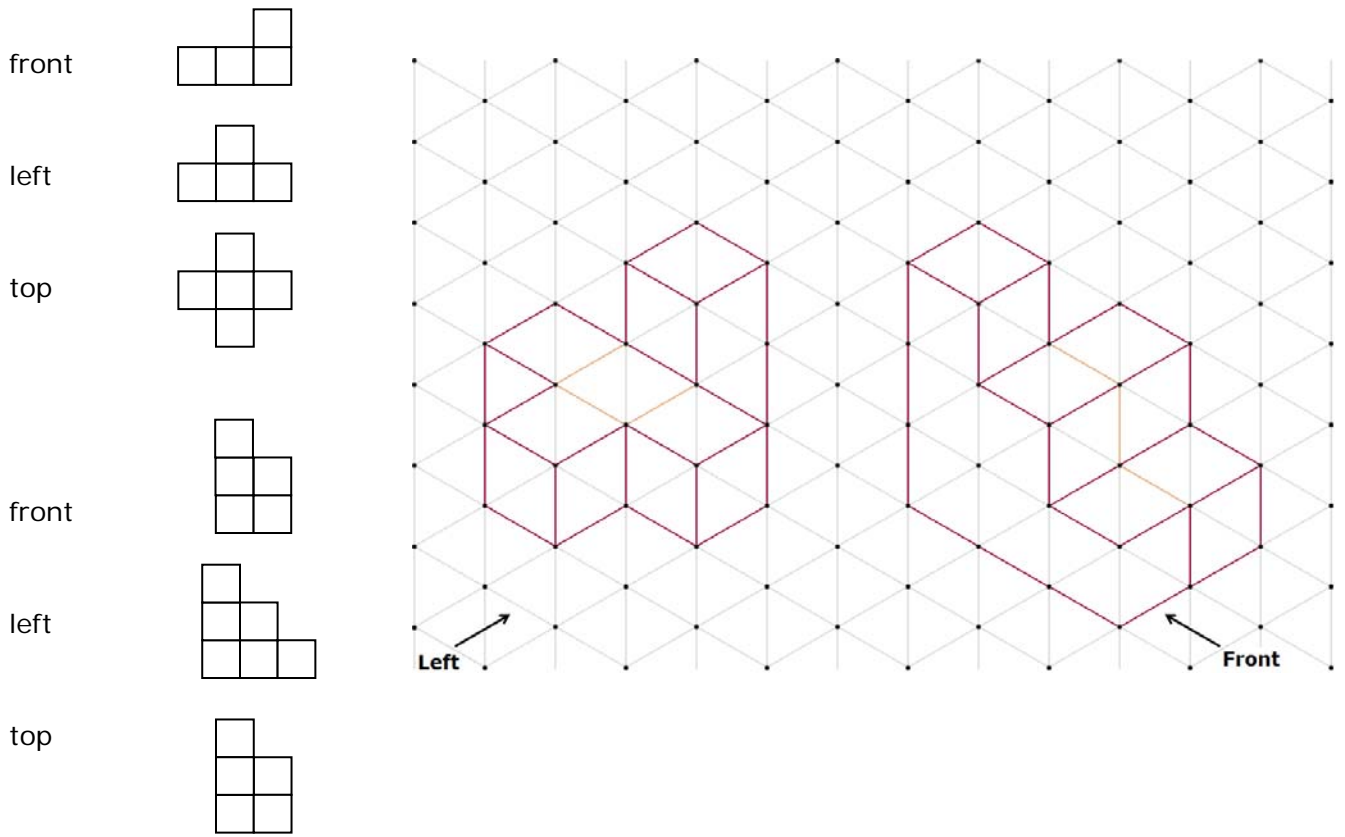
top



The image shows an isometric drawing of a complex object on a grid. The object is composed of several rectangular blocks. It has a base that is 3 units wide and 2 units deep. The front face has a height of 2 units. The top surface is a 3x2 grid of squares. The back face has a height of 2 units. The left side face has a height of 2 units. The right side face has a height of 2 units. The isometric grid is labeled 'Left' and 'Front' at the bottom corners with arrows pointing towards the center.

Answers: Basic Isometric Drawings Practice #2

1. Convert the plan drawings below into isometric drawings:



2. Convert the isometric drawings into plans

