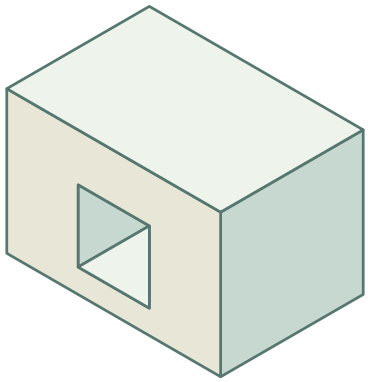
Draw Orthographic Engineering Views

Student | Task 1 of 4 | LETTER

Original prompt

Task 1: Draw front, top and side views of a plain rectangular block with a single square through-hole from front to back.



Square bore

Draw the three aligned views

Top

Front

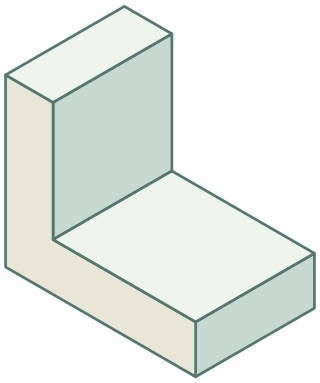
Right side

Draw Orthographic Engineering Views

Student | Task 2 of 4 | LETTER

Original prompt

Task 2: Draw front, top and side views of an L-shaped bracket made from a vertical plate joined to a horizontal base.



Left upright and base

Draw the three aligned views

Top

Front

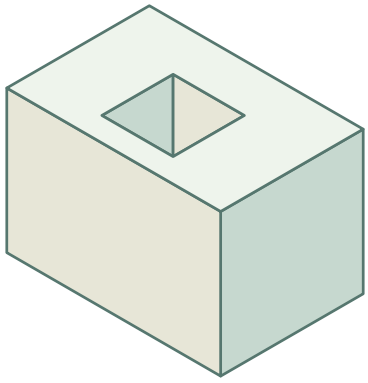
Right side

Draw Orthographic Engineering Views

Student | Task 3 of 4 | LETTER

Original prompt

Task 3: Draw front, top and side views of a block with a blind rectangular pocket cut into its top face.



Blind top pocket

Draw the three aligned views

Top

Front

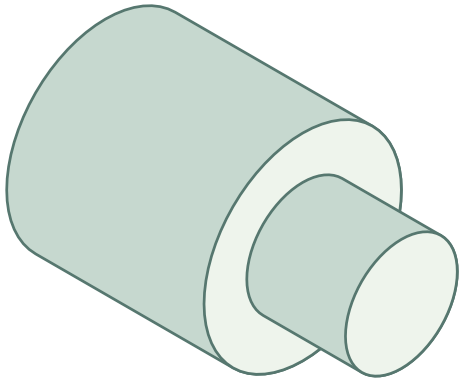
Right side

Draw Orthographic Engineering Views

Student | Task 4 of 4 | LETTER

Original prompt

Task 4: Draw front, top and side views of a stepped shaft (a cylinder with a smaller-diameter section at one end).



Right-facing stepped shaft

Draw the three aligned views

Top

Front

Right side