Rolling Offset Isometric Drawing

Student | Task 1 of 4 | LETTER

Original prompt

Task 1: Draw a rolling offset with horizontal change 6 units and vertical change 8 units. Compute the travel length and label the two bend points.

Your isometric construction

Your length calculation

Rolling Offset Isometric Drawing

Student | Task 2 of 4 | LETTER

Original prompt

Task 2: Draw a rolling offset with horizontal change 5 units and vertical change 12 units. Compute the travel length and show the travel as the only slanted segment.

Your isometric construction

Your length calculation

Rolling Offset Isometric Drawing

Student | Task 3 of 4 | LETTER

Original prompt

Task 3: Draw a rolling offset with horizontal change 8 units and vertical change 15 units. Compute the travel length and label the two bend points.

Your isometric construction

Your length calculation

Rolling Offset Isometric Drawing

Student | Task 4 of 4 | LETTER

Original prompt

Task 4: Draw a rolling offset with horizontal change 7 units and vertical change 24 units. Compute the travel length and show the travel as the only slanted segment.

Your isometric construction

Your length calculation