Dog Collar Grid Drawing: Coordinate-Based Copying

Ordinary topic reference / separately checked pixels



Dog Collar Grid Drawing: Coordinate-Based Copying

Original worked example / unchanged complete key

Prompt: A reference grid has columns A to F and rows 1 to 5. The strap's upper edge passes through A2, B2, C3, D3, E4, F4. The lower edge passes through A3, B3, C4, D4, E5, F5. The buckle spans B2 to C3. Describe how to copy this onto a blank grid and state the strap width in cells at column C.

Answer: Plot the upper-edge points at the stated coordinates and join them. Plot the lower-edge points and join them. Draw the buckle rectangle from B2 to C3 and add a centre bar. At column C the upper edge is row 3 and the lower edge is row 4, so the strap width is one cell. Check that every plotted point sits on the named grid intersection and that the buckle corners match B2 and C3.