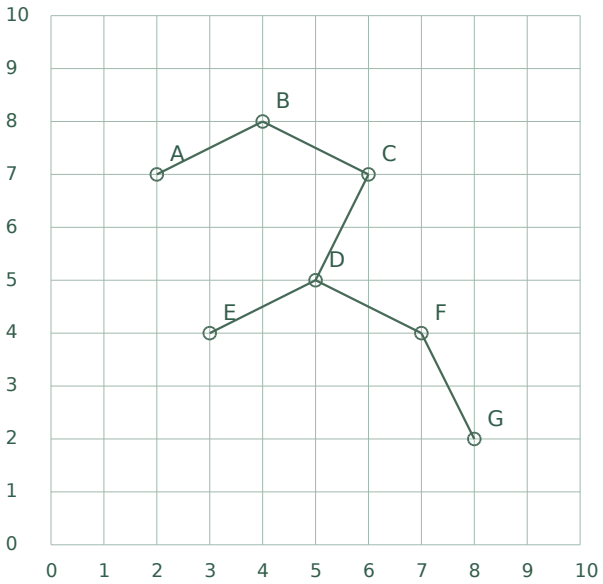
Chosen Sagittarius glyph and hypothetical classroom coordinate map





20 mm chosen band

Teaching layout only: these points and lines are not official astronomical star positions. Every labeled star and connecting segment follows the source list.

Sagittarius Drawings: Glyph Strokes and Archer Constellation

Original worked example / unchanged complete key

Prompt: On a 10 by 10 grid, plot stars A(2,7), B(4,8), C(6,7), D(5,5), E(3,4), F(7,4), G(8,2). Connect A-B-C, C-D-E, and D-F-G. Then state the total number of connecting lines.

Answer: There are six connecting lines: A-B, B-C, C-D, D-E, D-F, and F-G. The bow arc uses two lines, the body uses two lines, and the leg uses two lines.