



Problem of the Week

Problem D

Reflect on This

$\triangle ABC$ has vertices $A(2, 1)$, $B(5, 8)$, and $C(1, c)$, where $c > 0$.

Vertices A and B are reflected in the y -axis, and vertex C is reflected in the x -axis. The three image points are collinear. That is, a line passes through the three image points.

Determine the coordinates of C .

