

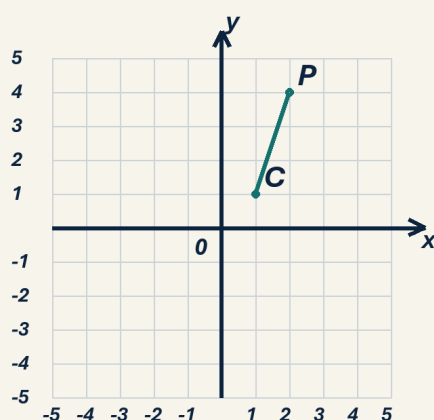
Geometry checkpoint and feedback

Pearson Edexcel GCSE Mathematics 1MA1 • L032

Shared Foundation/Higher content • teacher-reviewed drawing • Lesson resources

REACH FOR THE STAR | GCSE MATHEMATICS

Use during the matching workbook tasks, not as extra compulsory work within the hour. Teaching sketches are not to scale. Draw specified lengths yourself; do not measure the printed sketch. Use additional plain paper if needed.



Teaching sketch • not to scale

**Enlarge P from centre C
using scale factor 2.**

**Sketch P' beyond the grid;
calculate its coordinates.**

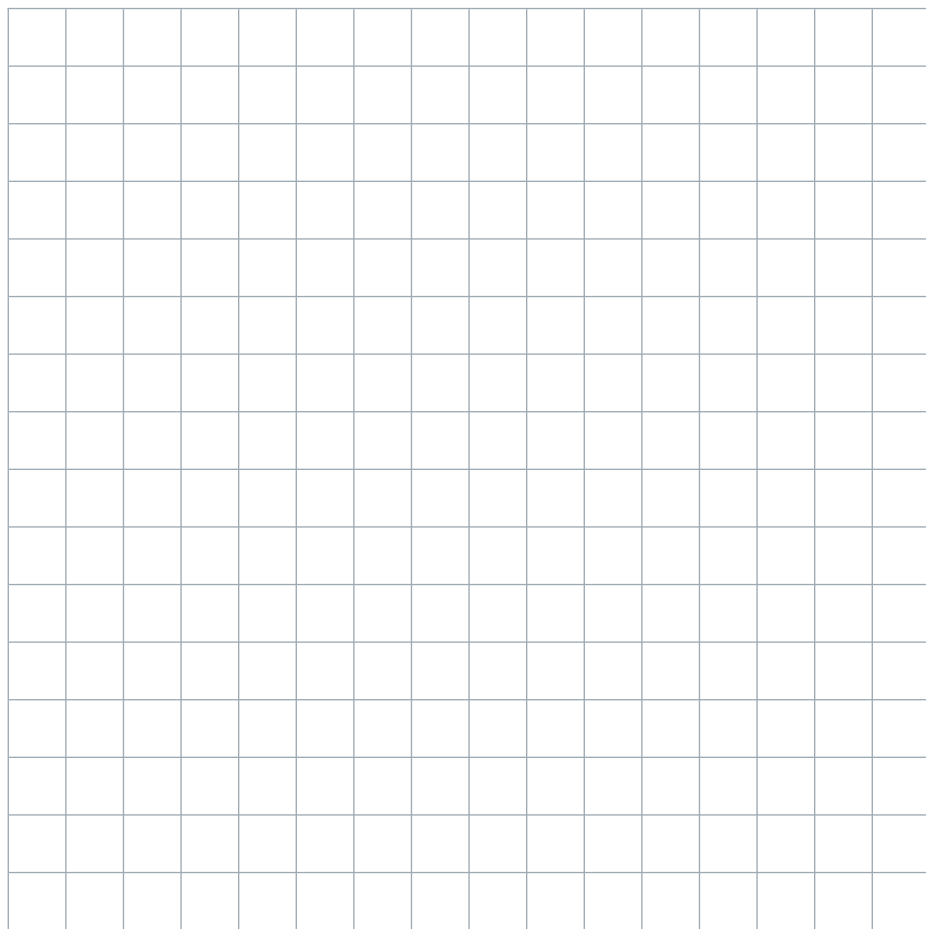
Draw, explain and check

Without the worked examples, construct the perpendicular bisector of a 6 cm segment using ruler and compass. Then plot $C(1,1)$, $P(2,4)$ on a fresh grid and enlarge P by factor 2 about C . Extend your axes as needed. Write how each answer can be checked.

Optional scaffold: name the given facts; mark the first point or segment; explain your first step aloud. Then work without the prompt. Your teacher reviews diagrams and reasoning; there is no automatic drawing score.

Your working space

Record reasons and units. Coordinate grids: one square is one coordinate unit, regardless of printed size. For constructions or scale drawings use blank paper and draw the specified lengths with your own ruler.



Teacher feedback and fresh-check date: _____