

Constructions and loci · Optional extension

Pearson Edexcel GCSE Mathematics 1MA1 · L028 · 60 minute lesson

Use after independent work is secure. Allow about 10–15 minutes for one or both activities. Record a method and explain a check.

Stretch

Construct the perpendicular bisector of an 8 cm segment. How far is its midpoint from either endpoint?

Deep challenge

A point is 3 cm from A and 4 cm from B. Describe the intersection of its loci.
