

Perimeter and compound area ·

Optional extension

Pearson Edexcel GCSE Mathematics 1MA1 · L033 · 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

A rectangle 12 cm by 8 cm has a 3 cm by 2 cm corner cut out. Find area and perimeter.

Deep challenge

Two shapes each have area 36 cm^2 . Must their perimeters be equal? Give a counterexample.
