

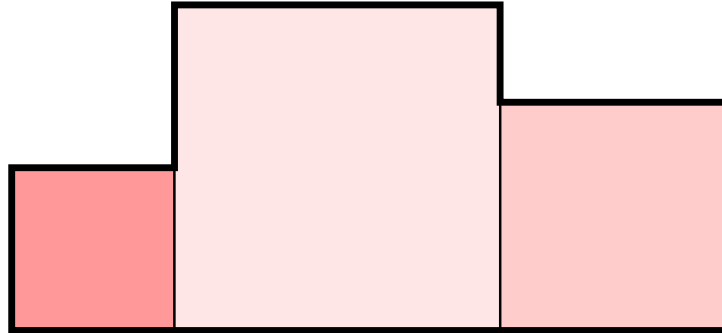
For secondary students

# Puzzle design

Extend your mathematical problem solving



Three squares with perimeters 12cm, 20cm and 16cm are joined as shown.



What is the perimeter of the shape formed?

A. 34cm

B. 40cm

C. 41cm

D. 42cm

E. 48cm

Find the solution



## Challenge your thinking

**KSF.**

KANGOUROU  
SANS FRONTIÈRES

26-28 March

**AMC.**

AUSTRALIAN  
MATHEMATICS COMPETITION

6-8 August

**MC.**

MATHS  
CHALLENGE

March to June

**ME.**

MATHS  
ENRICHMENT

April to October

**AIMO.**

AUSTRALIAN INTERMEDIATE  
MATHEMATICS OLYMPIAD

12 September

Don't have your phone? Take one to find the solution

