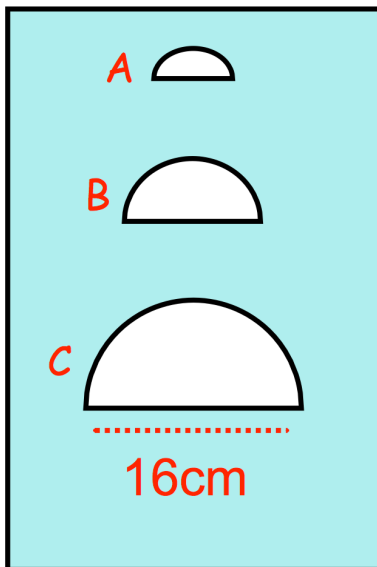


1st June



Corbettmaths

Find the LCM of 250 and 84



40cm

16cm

25cm

Three mathematically similar semicircles are cut out of a piece of metal.

Semicircle B is an enlargement of semicircle A with scale factor 2.
Semicircle C is an enlargement of semicircle B with scale factor 2.

Work out the shaded area.

A savings account earns 10% a year.

£2000 is invested.

How much interest is earned over 3 years?

Explain why regular pentagons will not tessellate.