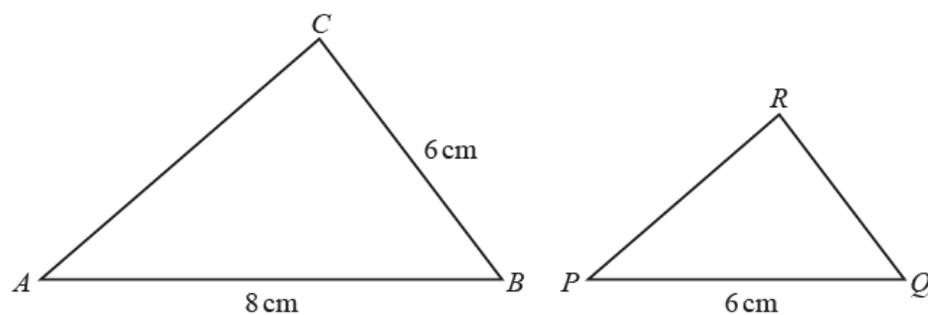1. June/ 2022/Paper_21/No.15

Triangle ABC is mathematically similar to triangle PQR.

(a) Work out QR.

$QR =$ .... cm [2]

(b) The two triangles are the cross-sections of two mathematically similar prisms.
The surface area of the larger prism is $640\,cm^2$.

Work out the surface area of the smaller prism.

.... cm^2 [2]