

# Surface area of a pyramid

123



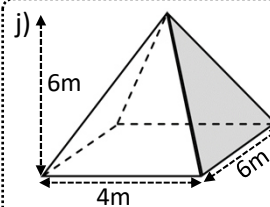
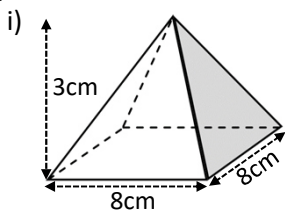
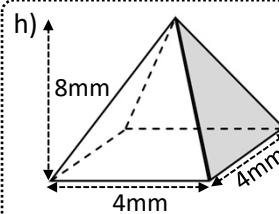
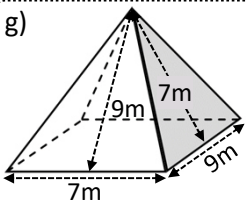
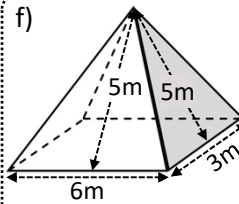
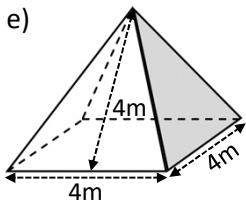
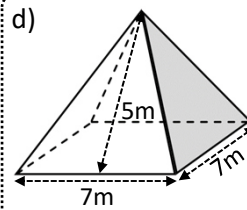
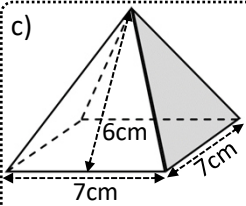
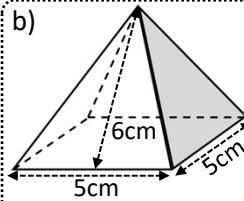
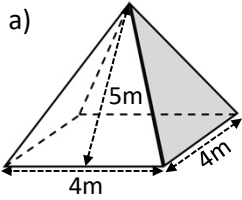
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Name: \_\_\_\_\_



Calculate the total surface area of these pyramids:

Diagrams not drawn to scale



**Exam question:**

A square-based pyramid has a base with side length 8cm. The perpendicular height of the pyramid is 12cm. Calculate the surface area of the pyramid to the nearest  $\text{cm}^2$ .

