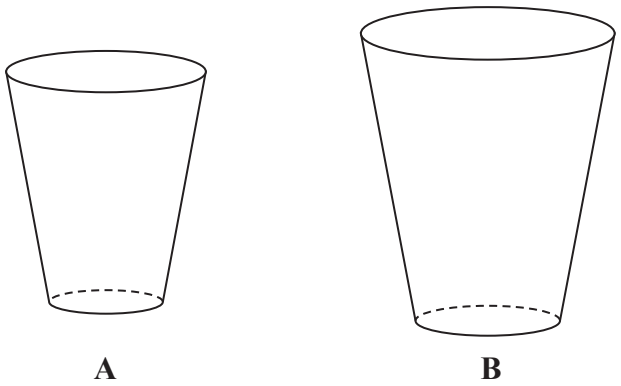
16 The diagram shows two mathematically similar vases, **A** and **B**.



A **B**

Diagram **NOT** accurately drawn

A has a volume of 405 cm^3
B has a volume of 960 cm^3

B has a surface area of 928 cm^2

Work out the surface area of **A**.

cm^2

(Total for Question 16 is 3 marks)

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