



KWAZULU-NATAL PROVINCE

EDUCATION
REPUBLIC OF SOUTH AFRICA

**NATIONAL
SENIOR CERTIFICATE**

GRADE 10

**PHYSICAL SCIENCES
COMMON TEST**

APRIL 2021

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This question paper consists of 10 pages and 2 data sheets.

Mid Year Physical Science Exams Capricorn District

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we can identify similar solids by observing their corresponding dimensions if the corresponding dimensions are proportional then the solids are said to be similar follow the given steps to identify similar solids step 1 determine the dimensions that correspond step 2 calculate the length ratio of the corresponding dimensions

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the diagram shows two similar solids and solid a has a volume of 80 cm^3 work out the volume of solid b

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