



香港資優數學協會
HONG KONG GIFTED
MATHEMATICS ASSOCIATION

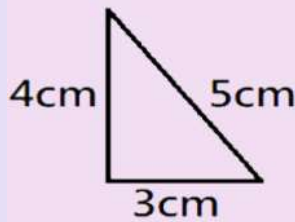
第十四屆香港數學挑戰賽

The 14th Hong Kong Mathematics Challenge

小學P5組 試題參考樣本

1. 在下圖的直角三角形外，可以畫出一個圓形，這圓形最短的直徑是多少？

Outside the right triangle in the figure below, a circle can be drawn. What is the shortest diameter of this circle?



- A. 3cm
- B. 4cm
- C. 5cm
- D. 8cm

2. 在11年前，小明 g 歲，他在上年是多少歲？

At 11 years ago, Siu Ming was at the age of g . How old was he last year?

A. $g + 11$

B. $g - 12$

C. $g - 9$

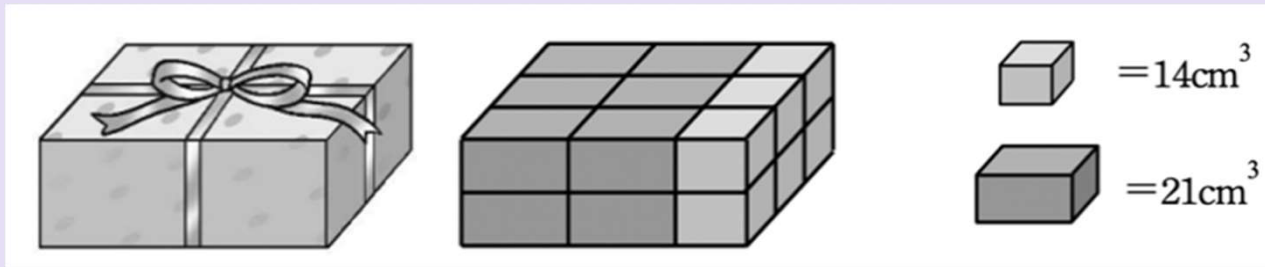
D. $g + 10$

3. 每個量杯的容量是0.5升，一瓶汽水可盛滿2.5個量杯，一瓶汽水容量是多少升？

The capacity of each measuring cup is 0.5 liters. A bottle of soda can fill 2.5 measuring cups. How many liters does a bottle of soda hold?

- A. 1
- B. 1.2
- C. 1.25
- D. 1.4

4. 下圖的禮物盒的體積是多少？
 What is the volume of gift box in the picture below?



- A. 35cm^3
 B. 252cm^3
 C. 336cm^3
 D. 483cm^3

小學P5組-試題參考樣本

答案

1. C

2. D

3. C

4. C