



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

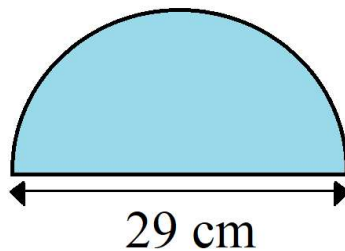
第六屆香港數學挑戰賽

小學六年級組樣本試題

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1. 妹妹喝了橙汁 310 毫升，哥哥比妹妹多喝 29%，他們共喝了橙汁多少毫升？
Sister drank 310mL of orange juice. Brother drank 29% more than sister. How much orange juice did they drink (mL) ?

A. 708.9 B. 709.9 C. 710.9 D. 711.9

2. 下圖中，圓形的直徑是 29cm，着色部分(半圓形)的周界是多少？($\pi=3.14$)
In the following picture, the diameter of a circle is 29cm. What is the perimeter of the colored part(semi-circle)? ($\pi=3.14$)



A. 91.06cm B. 86.17cm C. 83.49cm D. 74.53cm

3. 小明的家離圖書館 1953 米，他用了 21 分鐘 42 秒從家步行至圖書館。小明步行的平均速率是多少？

The distance between Siu Ming's home and the library is 1953m. Siu Ming took 21 minutes and 42 seconds to walk to the library from home. What is the average speed of Siu Ming when he is walking?

A. 1.4m/s B. 1.5m/s C. 1.6m/s D. 1.7m/s