



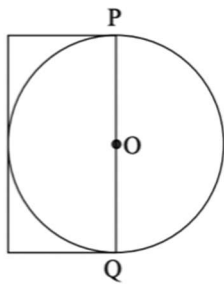
數學智能之第十六屆全港數學盃挑戰賽

The 16th Hong Kong Mathematics Cup Challenge

小學 P6 組試題樣本

1. 根據下圖，O 點是圓心，PQ 是直徑，長方形的周界是 90cm。長方形的面積是多少？

According to the figure below, point O is the center of the circle, PQ is the diameter, and the perimeter of the rectangle is 90 cm. What is the area of the rectangle?



- A. 90cm^2 B. 120cm^2 C. 450cm^2 D. 900cm^2

2. 妹妹今年 p 歲，8年後她的歲數是_____歲。

Sister is p years old this year. After 8 years, she will be _____ years old.

- A. $8 \div p$ B. $8p$ C. $p - 8$ D. $p + 8$

3. 以下哪道算式的答案比 1 大？

Which of the following equations has an answer greater than 1?

- A. 0.09×8 B. 0.18×4 C. 0.38×3 D. 0.44×2

4. 小明付\$500買5本各售 y 元的數學參考書，應找回多少元？

Siu Ming paid \$500 to buy 5 Mathematics reference books, each costing y dollars. How much change should he get back?

- A. $5y$ B. $\$500 - 5y$ C. $\$500 + 5y$ D. $\$500 - y$



香港多元智能教育協會
Hong Kong Multiple Intelligences
Education Association

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1. C

2. D

3. C

4. B