



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

第十屆香港數學挑戰賽

The 10th Hong Kong Mathematics Challenge

小學P6組 試題參考樣本

1. 八折出售原子筆一枝，售得 20 元，原子筆的原價是多少元？

A pen is sold at 20% off. The discounted price is \$20. What is the original price of the pen?

A. \$25

B. \$30

C. \$10

D. \$15

2. 公路長1800米，15人用了12天完成維修工程，現增多5人，可提早幾天完工？

A road is 1800 meters long, and 15 people can complete the maintenance project in 12 days. If there are 5 more people, how many days can it be completed earlier?

- A. 5
- B. 4
- C. 3
- D. 2

3. 把一個圓形鐵球放進一個邊長為 10cm 的正方體盒子內，這個球的半徑最長是多少？

An iron ball is put into a cube box with a side length of 10cm, what is the longest radius of the ball?

- A. 20 cm
- B. 10cm
- C. 5cm
- D. 2cm

4. $W \times 55\% \times 0.5 = 5.225$, $W = ?$

A. 18.5

B. 19

C. 20.5

D. 21

小學P6組-試題參考樣本

答案

1. A

2. C

3. C

4. B