



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

第十二屆香港數學挑戰賽

The 12th Hong Kong Mathematics Challenge

小學P4組 試題參考樣本

1. 一根水管，第1次截去2米，第2次截去剩下的一半，還剩下5米，問水管原有多少米？

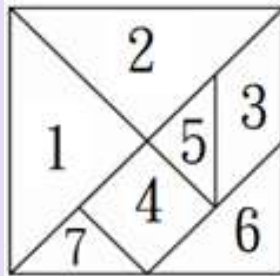
A water pipe was cut off by 2 meters for the first time. In the second time, half of the remaining pipe was cut off. Then, 5 meters are left. What is the original length (meters) of the pipe?

- A. 15
- B. 12
- C. 10
- D. 8

2. 有6個運動員參加乒乓球單打比賽，每個運動員都會與其他運動員比賽一場，問一共要舉行比賽多少場？
There are 6 players participating in a table tennis singles competition. Each player will compete with all the other players. How many matches will be held in total?

- A. 10
- B. 14
- C. 15
- D. 16

3. 下圖是一個七巧板，哪幾塊圖形可以拼砌成一個長方形？
 In the following tangram, which of the following shapes can form a rectangle?



- A. 1, 2, 6
- B. 3, 4, 5
- C. 4, 5, 6
- D. 3, 5, 7

4. 有一條繩子長48m，可以圍出6個大小相同的正方形，每個正方形的面積是多少？

There is a rope 48m long, which can enclose 6 squares of the same size. What is the area of each square?

- A. 4cm^2
- B. 80000cm^2
- C. 8m^2
- D. 4m^2

小學P4組-試題參考樣本

答案

1. B

2. C

3. D

4. D