



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P6組 試題參考樣本

1. 一條公路長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?

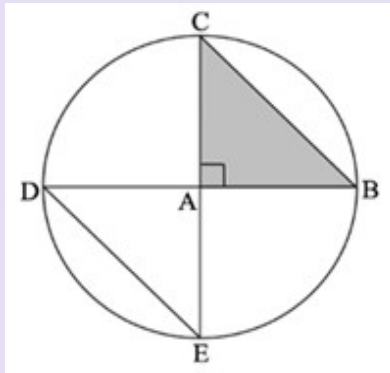
- A. 5
B. 4
C. 3
D. 2

2. 單車輪子的半徑是 40cm。如果單車行走 1256m，單車輪子轉動了多少次? ($\pi = 3.14$)

The radius of a bicycle wheel is 40cm. If the bicycle travels 1256m, how many times does the wheel turn? ($\pi = 3.14$)

- A. 200
- B. 300
- C. 400
- D. 500

3. 下圖 BD 和 CE 是圓形的直徑，以下哪個答案是圓形半徑？
 In the figure below, BD and CE are the diameters of the circles. Which of the following answers is the radius?



- | | |
|-----------|-----------|
| A. CB, DE | B. AE, CA |
| C. DE, CA | D. CB, AE |

4. $F \times (1 + 75\%) = 147$, $F = ?$

- A. 83
- B. 84
- C. 85
- D. 86

小學P6組-試題參考樣本

答案

1. C

2. D

3. B

4. B