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

第十三屆香港數學挑戰賽

The 13th Hong Kong Mathematics Challenge

小學P5組 試題參考樣本

1. 修路工人本星期完成修路 $4\frac{1}{4}$ 公里，還餘 $2\frac{1}{5}$ 公里未修築，整段要修築的路長多少公里？
The road workers completed the road for $4\frac{1}{4}$ km this week, and there is still $2\frac{1}{5}$ km left to be built. How long is the entire section of road built?

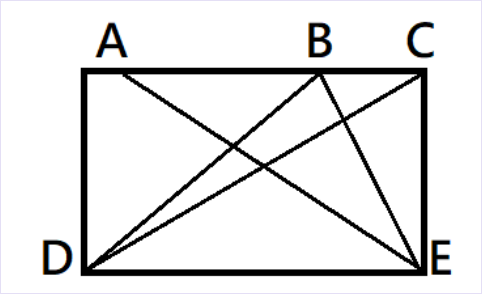
A. 6

B. $6\frac{9}{20}$

C. $2\frac{1}{20}$

D. $6\frac{1}{5}$

2. 在下圖中，用哪一條直線作直徑，能夠畫出最大的圓形？
In the figure below, which straight line can be used as the diameter to draw the largest circle?



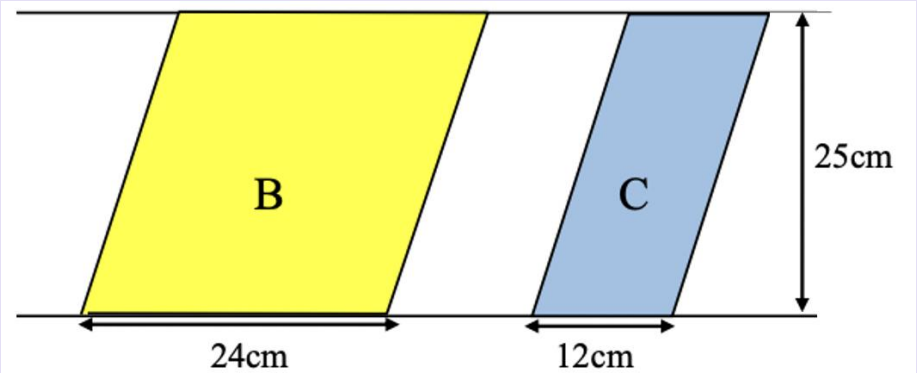
A. AE

B. BE

C. BD

D. DC

3. 下圖平行四邊形 B 的面積是平行四邊形 C 的多少倍？
How many times the area of the parallelogram B is the parallelogram C in the following figure?



A. 3

B. 6

C. 1

D. 2

4. 小明今年9歲，是哥哥年齡的三份之一，在n年之後，哥哥是多少歲？
Siu Ming is 9 years old this year, one-third of his brother's age. How old will his brother be after n years?

A. n + 3

B. n + 27

C. n + 9

D. 27 - n

小學P5組-試題參考樣本

答案

1. B

2. D

3. D

4. B