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

第十四屆香港數學挑戰賽
The 14th Hong Kong Mathematics Challenge

小學P4組 試題參考樣本

1. 在以下的算式，☆ 不可能是哪一個數的倍數？
   In the following calculation formula, ☆ cannot be a multiple of which number?

   ☆ = △ x 6 x 5

   A. 3

   B. 5

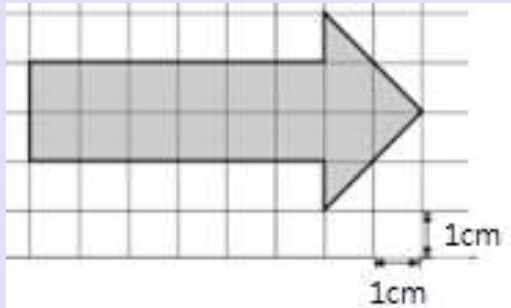   C. 2

   D. 8

2. 六邊形的每條邊長是6cm，把它分成六個大小相同的三角形，每個三角形的周界是多少？
The length of each side of the hexagon is 6cm. After dividing it into six triangles of the same size, what is the perimeter of each triangle?

A. 12cm

B. 18cm

C. 24cm

D. 36cm

3. 姐姐進行一個15星期的儲蓄計劃，在首6星期，每個星期儲蓄217元。以後每個星期儲蓄198元，她共儲蓄多少元？
Sister has a 15 weeks savings plan. For the first 6 weeks, she saves $217 every week. After that, she saves $198 every week. How much does she save?

A. $3051

B. $3062

C. $3084

D. $3097

4. 下圖著色部分的面積是多少？
   What is the area of the shaded part?

A. 16cm²

B. 14cm²

C. 13cm²

D. 12cm²

小學P4組-試題參考樣本

答案

1. D

2. B

3. C

4. A