



# MathConcept

2024

# K2

# Question Booklet

# 問題簿



限時：30 分鐘

不允許使用計算機。

比賽須知：

1. 未宣布開始前，切勿翻閱此問題簿。
2. 請核對標籤貼紙上列出的資料是否與你相符。如有問題，請舉手。
3. 問題簿內所有題目均為多項選擇題，你需於每題選出一個答案，並用鉛筆圈出。
4. 比賽完結時監考員會收回桌上的草稿紙，但草稿紙上所書寫的任何文字或圖表將不獲評閱。
5. 此問題簿的附圖不一定依比例繪成。

Time: 30 minutes

Calculators are NOT permitted.

Instructions:

1. **DO NOT OPEN THIS QUESTION BOOKLET UNTIL YOU ARE TOLD TO DO SO.**
2. **If your information on the pre-printed label is not correct, please inform the invigilator immediately.**
3. **For each question, you will be asked to choose one option from the list. Use a pencil to circle ONE answer only.**
4. **Rough-work sheets provided will be collected at the end of the contest but they will not be marked.**
5. **Diagrams in this question booklet are not necessarily drawn to scale.**

1) 從 10 開始順數，下一個數字是甚麼？ [3.8%]

Count onwards from 10, what is the next number?

A) 9                      B) 20                      C) 1

D) 10                      E) 11

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2)  $4 + 6$  是多少？ [3.9%]

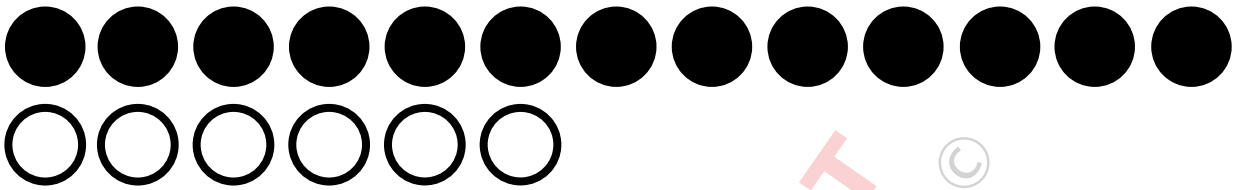
What is  $4 + 6$  ?

A) 46                      B) 6                      C) 11

D) 10                      E) 9

3) 黑色圓形比白色圓形多多少個？ [4%]

How many more black circles are there than white circles?



A) 5

B) 6

C) 7

D) 13

E) 19

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4) 以下哪一個數字最大？ [4.1%]

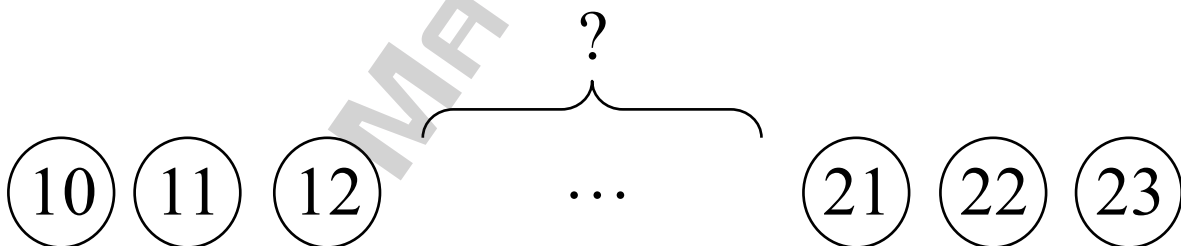
Which of the following numbers is the largest?

A) 9                      B) 66                      C) 99

D) 88                      E) 96

5) 12 和 21 之間有多少個數字？ [4.2%]

How many numbers are there between 12 and 21?



A) 8                      B) 10                      C) 9

D) 7                      E) 13

6)  $11 - 7$  是多少? [4.3%]

What is  $11 - 7$ ?

A) 18

B) 5

C) 7

D) 4

E) 3

---

7) 3年前，小美的年齡是6歲。現在小美是多少歲? [4.4%]

3 years ago, Mary was 6 years old. How old is Mary now?

A) 8

B) 9


C) 10

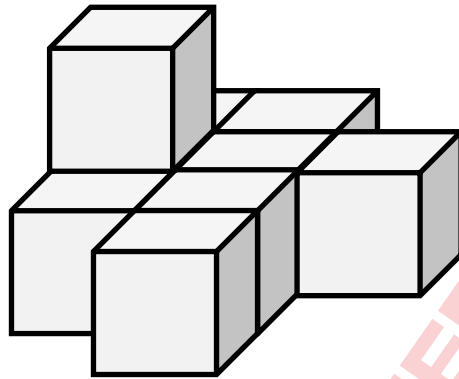
D) 1

E) 11

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8) 要砌出以下立體最少需要多少粒  ? [4.5%]

At least how many  are needed to build the solid below?



A) 11

B) 10

C) 9

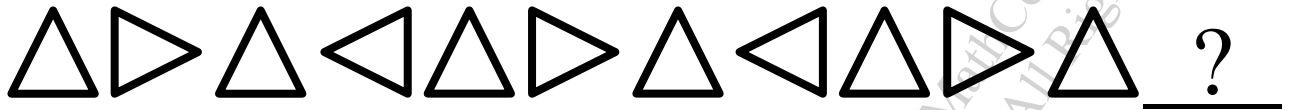
D) 7




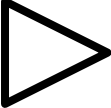
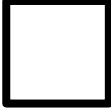
E) 8

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- 9) 找出橫線上的圖案。 [4.6%]

Find the missing shape.



- A)       B)       C) 
- D)       E) 

- 10) 大強原有 9 個蘋果，他在上午吃了 4 個，在下午吃了 3 個，現在大強有多少個蘋果？ [4.7%]

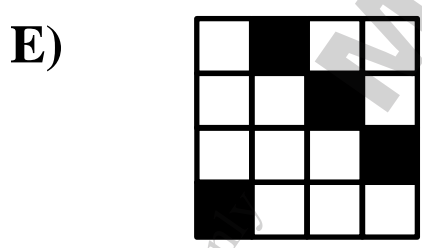
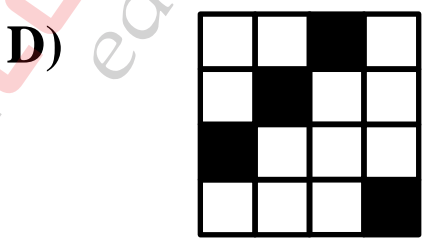
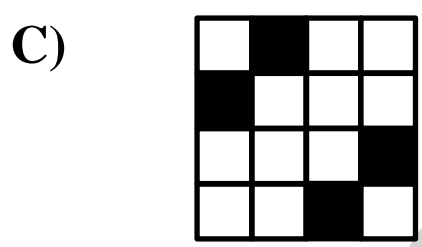
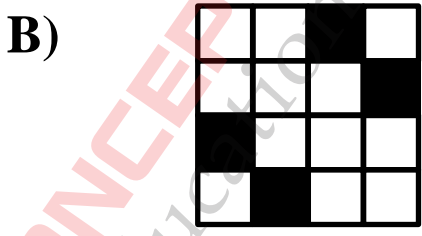
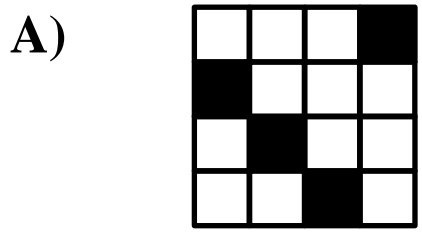
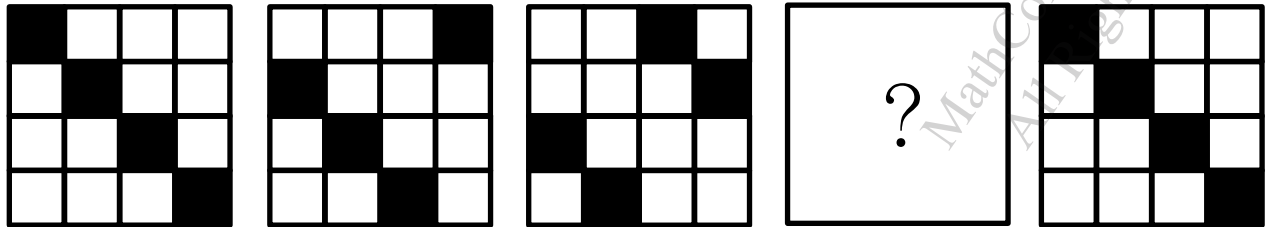
Tom had 9 apples. He ate 4 apples in the morning and 3 apples in the afternoon. How many apples does Tom have now?

- A) 3      B) 5      C) 6
- D) 2      E) 4

11) 找出缺掉的圖案。

[4.8%]

Find the missing figure.

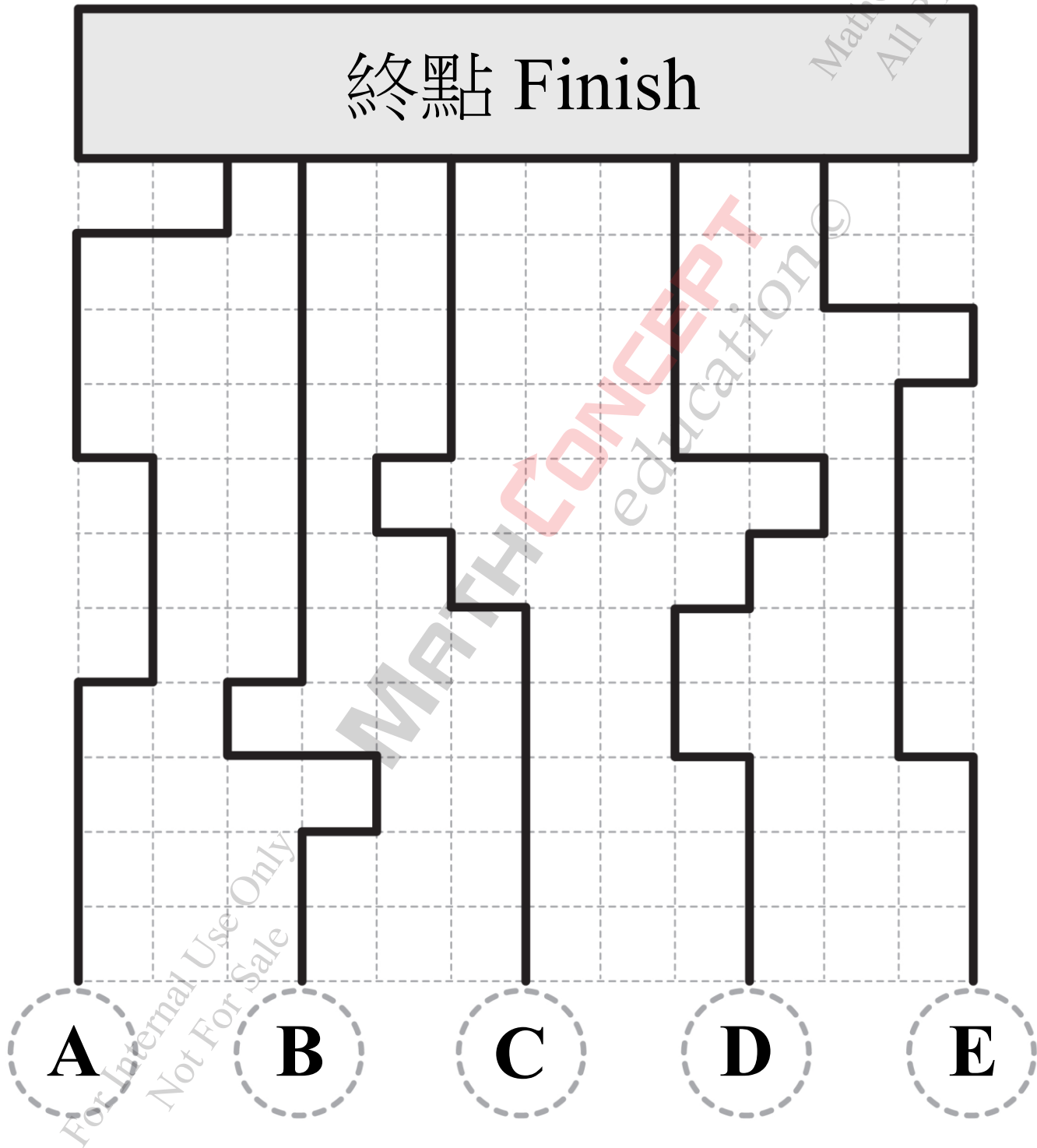




12) 以下哪條路線最短？

[4.9%]

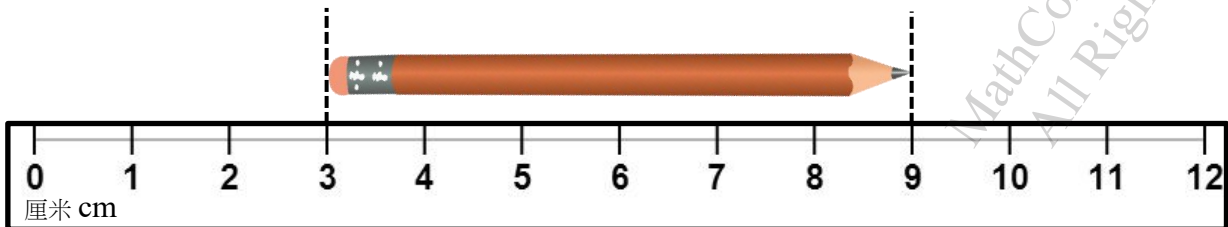
Which route below is the shortest?



13) 這枝鉛筆長多少厘米？

[5%]

How long is the pencil in cm?



A) 7

B) 9

C) 6

D) 3

E) 12

14) 小明在小賣部排隊。有 6 人排在他前面，  
有 8 人排在他後面。共有多少人在排隊？

[5.1%]

Tom is lining up at a store. There are 6 people in front of him and 8 people behind him. How many people are there in the line?

A) 14

B) 16

C) 13

D) 12

E) 15

F) 17

15) 今天是 4 月 14 日。22 天後是幾月幾日？ [5.2%]

Today is 14<sup>th</sup> April. What is the date  
22 days later?

4 月 April						2024
日 SUN	一 MON	二 TUE	三 WED	四 THU	五 FRI	六 SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

A) 5 月 5 日  
5<sup>th</sup> May

B) 5 月 4 日  
4<sup>th</sup> May

C) 4 月 22 日  
22<sup>nd</sup> April

D) 4 月 36 日  
36<sup>th</sup> April

E) 5 月 7 日  
7<sup>th</sup> May

F) 5 月 6 日  
6<sup>th</sup> May

- 16) 小明原有糖果 12 粒，他吃了 8 粒後，把餘下的糖果都送給小美。小美現在有糖果 6 粒，她原有糖果多少粒？ [6.3%]

Tom had 12 candies at first. After he ate 8 candies, he gave all the remaining candies to Mary. Mary has 6 candies now. How many candies did Mary have at first?

- A) 2                      B) 6                      C) 10  
D) 1                      E) 4                      F) 3

- 
- 17) 找出橫線上的數字。 [6.4%]

Find the missing number.

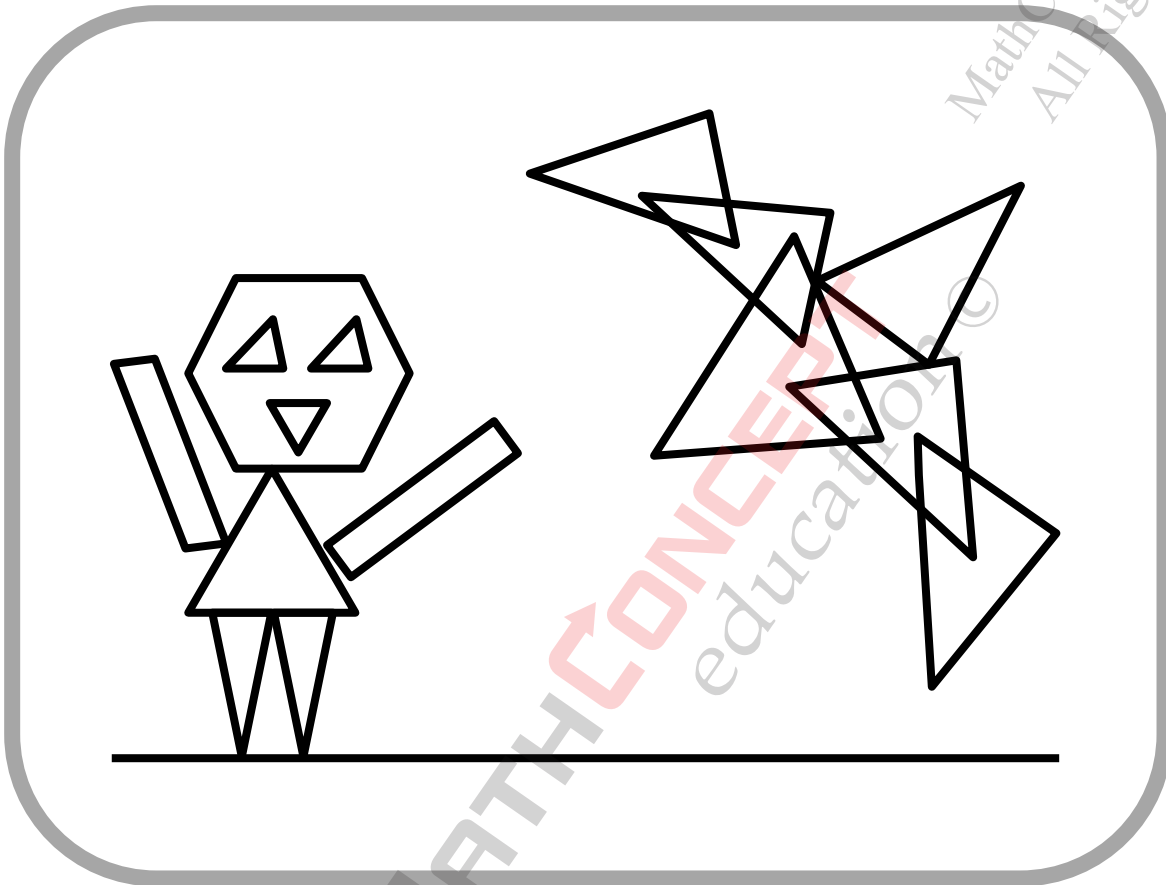
1, 3, 5,    ?, 9, 3, 13, 3, ...

- A) 7                      B) 6                      C) 11  
D) 8                      E) 9                      F) 3

18) 圖中有多少個三角形？

[6.5%]

How many triangles are there in the picture?



A) 10

B) 11

C) 12

D) 13

E) 14

F) 15

19) 找出橫線上的數字。

[6.6%]

Find the correct answer.

$$\triangle + \triangle = \square$$

$$\square - \triangle = 6$$

$$\square + \triangle = \underline{\quad ? \quad}$$

A) 8

B) 6

C) 22

D) 16

E) 18

F) 14

G) 12

H) 20

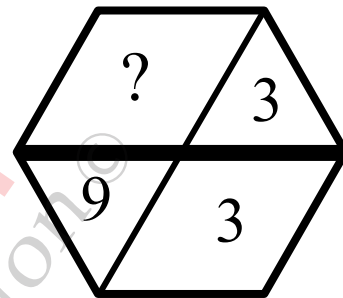
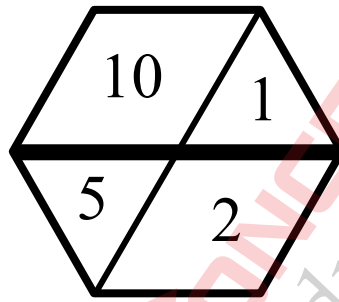
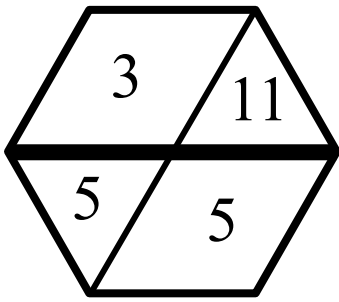
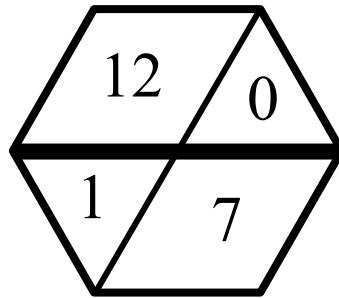
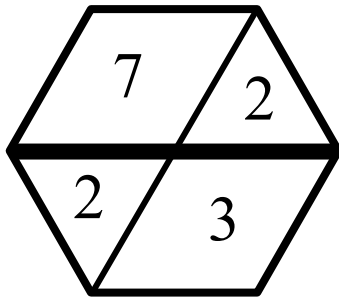
I) 10

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20) 找出缺掉的數字。

[6.7%]

Find the missing number.



A) 14

B) 13

C) 5

D) 15

E) 2

F) 12

G) 9

H) 11

I) 16

全卷完  
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1. E

2. D

3. C

4. C

5. A

6. D

7. B

8. C

9. C

10. D

11. E

12. C

13. C

14. E

15. F

16. A

17. F

18. E

19. E

20. B

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