



# MathConcept Education

2019

# 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

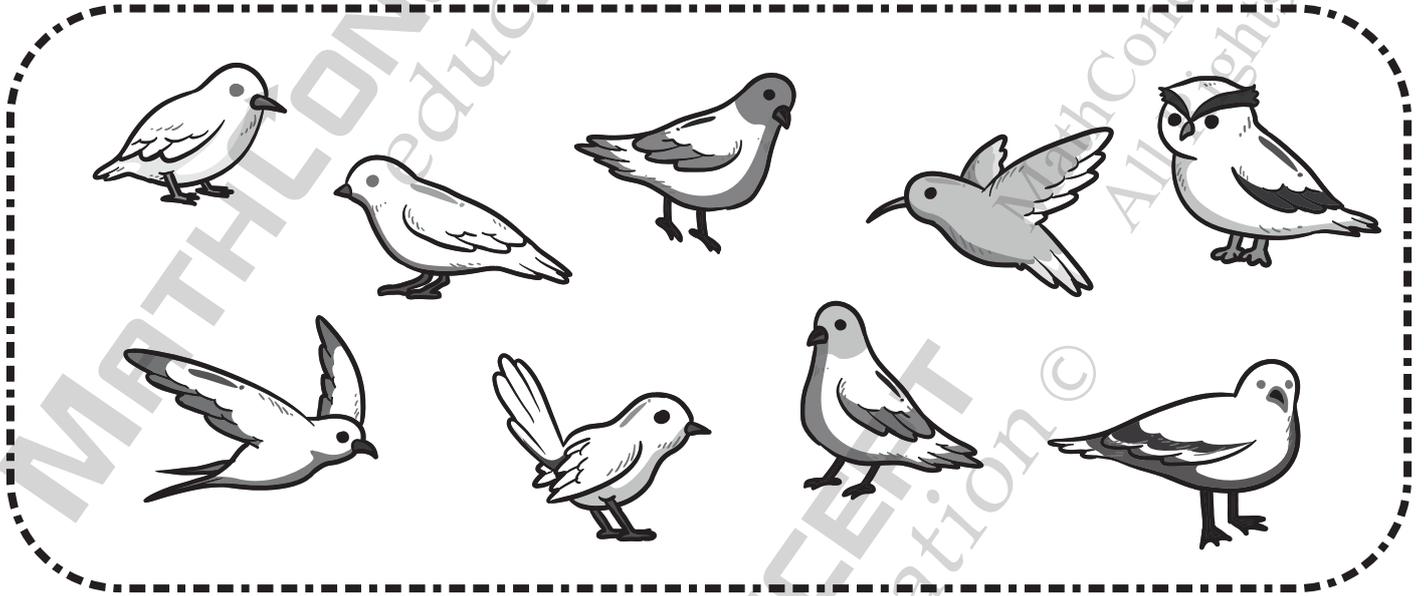
Calculators are NOT permitted.

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) 數一數鳥的數目。 [3.8%]

Count the number of birds.



(A) 10

(B) 9

(C) 8

(D) 7

(E) 6

2) 根據規律，找出橫線上的數字。 [3.9%]

Find the missing number.

5, \_\_\_\_\_, 7, 8, 9

(A) 5

(B) 7

(C) 3

(D) 4

(E) 6

3) 根據規律，找出橫線上的數字。 [4%]

Find the missing number.

8, \_\_\_\_\_, 6, 5, 4, 3

(A) 9

(B) 6

(C) 7

(D) 8

(E) 10

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4) 5 + 4 是多少? [4.1%]

What is 5 + 4?

(A) 8

(B) 9

(C) 7

(D) 11

(E) 10

5)  $9 - 6$  是多少? [4.2%]

What is  $9 - 6$ ?

(A) 15

(B) 6

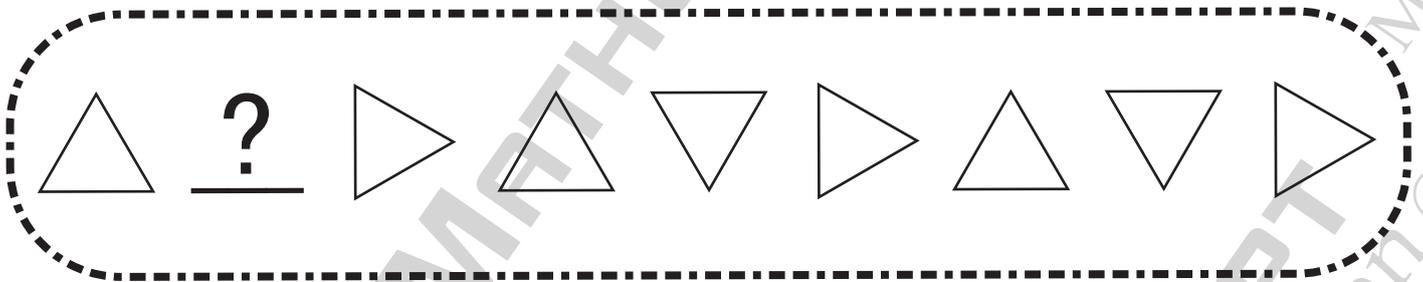
(C) 4

(D) 2

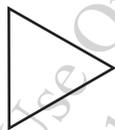
(E) 3

6) 根據規律，找出缺掉的圖案。 [4.3%]

Find the missing shape.



(A)



(B)



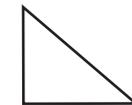
(C)



(D)



(E)



7) 小明有 5 支紅筆和 4 支藍筆，他共有紅筆多少支？ [4.4%]

Tom has 5 red pens and 4 blue pens. How many red pens does he have?

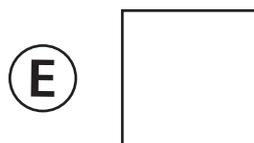
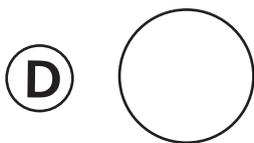
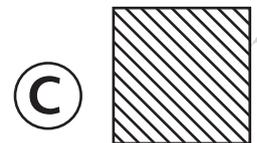
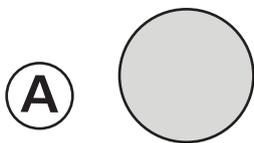
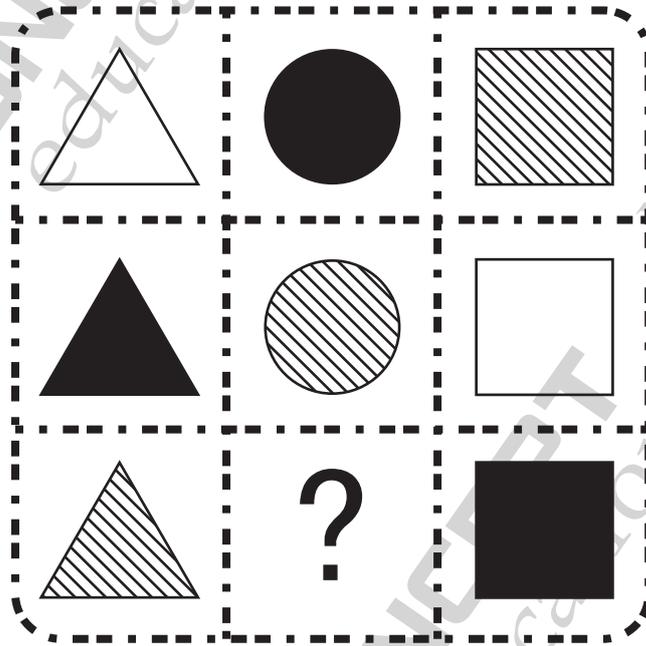
- (A) 5                      (B) 8                      (C) 9  
(D) 4                      (E) 1
- 

8) 小明有 8 個橙。他給了小美 6 個橙後，還餘下 [4.5%]  
橙多少個？

Tom had 8 oranges. He gave 6 oranges to Mary. How many oranges does Tom have now?

- (A) 1                      (B) 6                      (C) 3  
(D) 2                      (E) 14

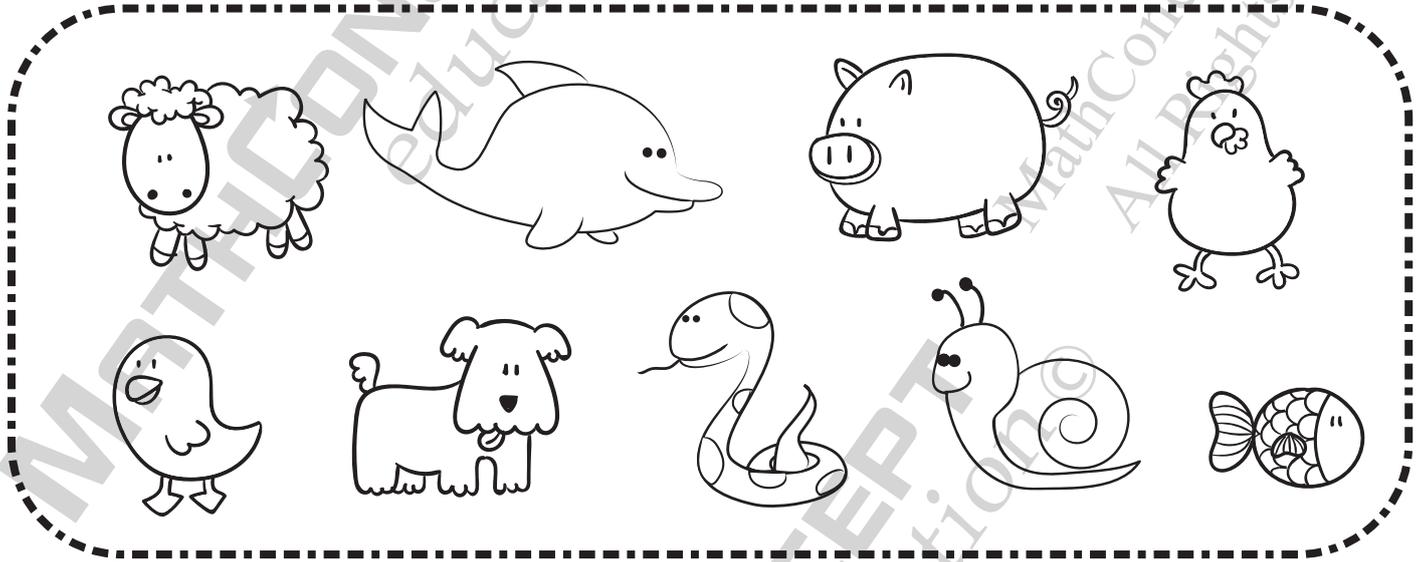
- 9) 找出缺掉的圖案。 [4.6%]  
 Find the missing shape.



10) 以下動物共有多少隻腳？

[4.7%]

Count the number of legs.



(A) 16

(B) 19

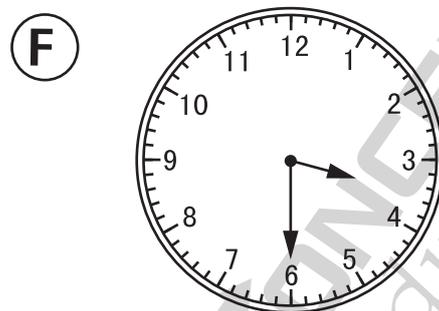
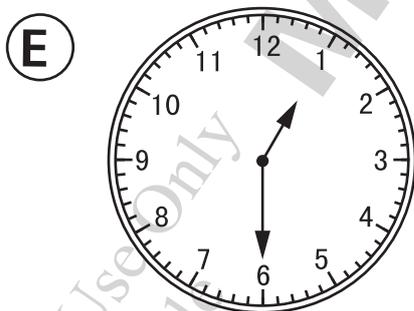
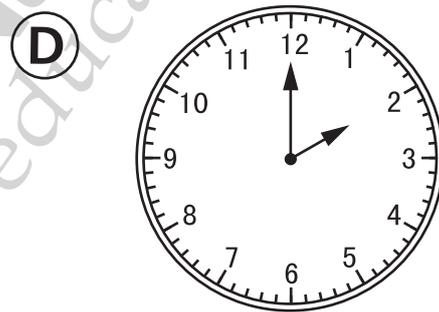
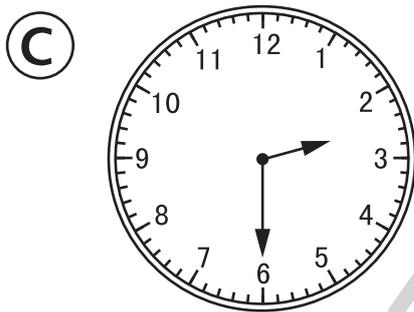
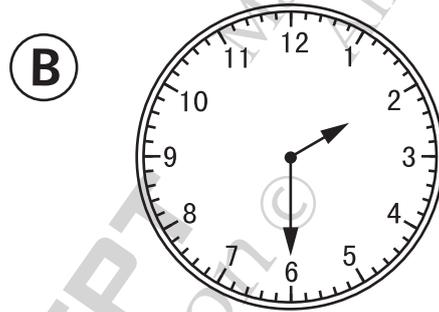
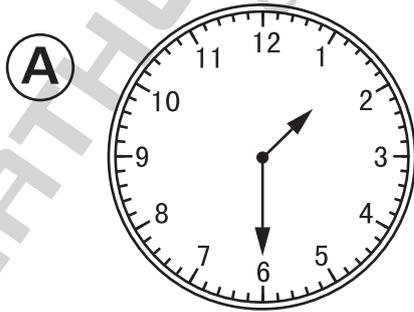
(C) 20

(D) 21

(E) 14

11) 以下哪一個鐘面顯示的時間是「2時半」？ [4.8%]

Which of the following shows the time "half past 2"?



- 12) 小偉有 8 個蘋果。小強有 7 個蘋果。小美有 9 個蘋果。他們共有蘋果多少個？ [4.9%]

Adam has 8 apples. Ben has 7 apples. Carrie has 9 apples. How many apples do they have altogether?

- (A) 15                      (B) 23                      (C) 24  
(D) 25                      (E) 26
- 

- 13) 根據規律，第 21 個字母是甚麼？ [5%]

According to the pattern, what is the 21<sup>st</sup> letter?

H M A T H M A T H...

- (A) M                      (B) A                      (C) T  
(D) H                      (E) B

14) 今天是星期五，5 天後是星期幾？ [5.1%]

Today is Friday. Which day of the week is it 5 days later?

(A) 星期四  
Thursday

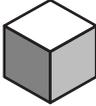
(B) 星期三  
Wednesday

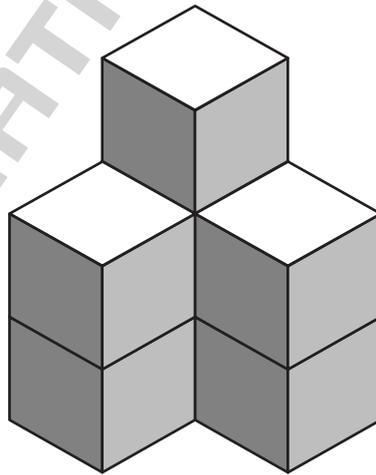
(C) 星期五  
Friday

(D) 星期二  
Tuesday

(E) 星期六  
Saturday

15) 要砌出以下立體需要多少粒  ? [5.2%]

How many  should be used to build the solid below?



(A) 3

(B) 8

(C) 6

(D) 5

(E) 7

16)  $14 + 16 - 15 = ?$

[6.3%]

Ⓐ 30

Ⓑ 14

Ⓒ 15

Ⓓ 13

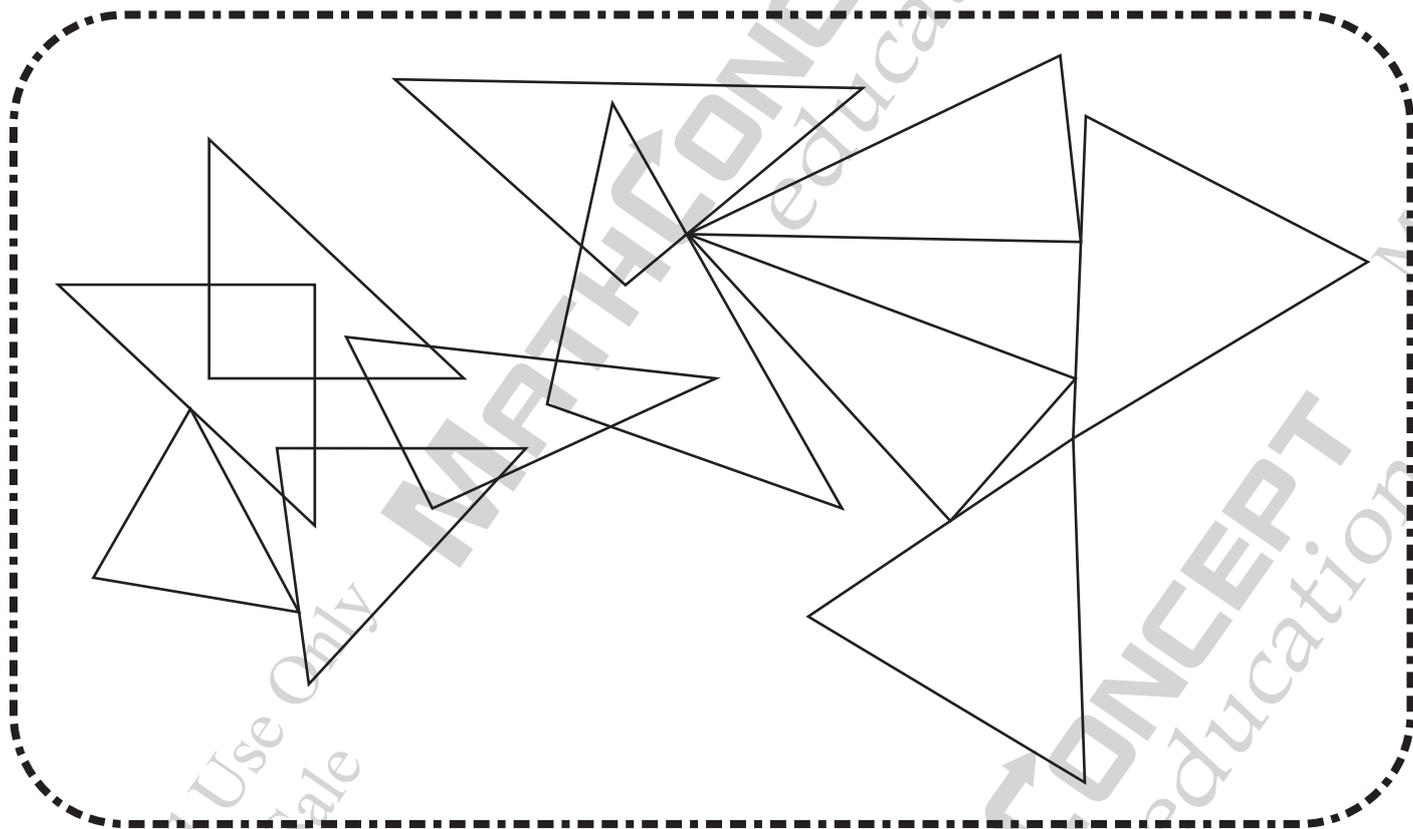
Ⓔ 45

Ⓕ 16

17) 數出圖中三角形的數目。

[6.4%]

Count the number of triangles in the picture.



Ⓐ 10

Ⓑ 11

Ⓒ 12

Ⓓ 13

Ⓔ 14

Ⓕ 15

18) 問號方格應該填上甚麼數字？

[6.5%]

Which number should be put in the question mark box?

	?				6
				5	3
			4	2	1

(A) 22

(B) 20

(C) 23

(D) 19

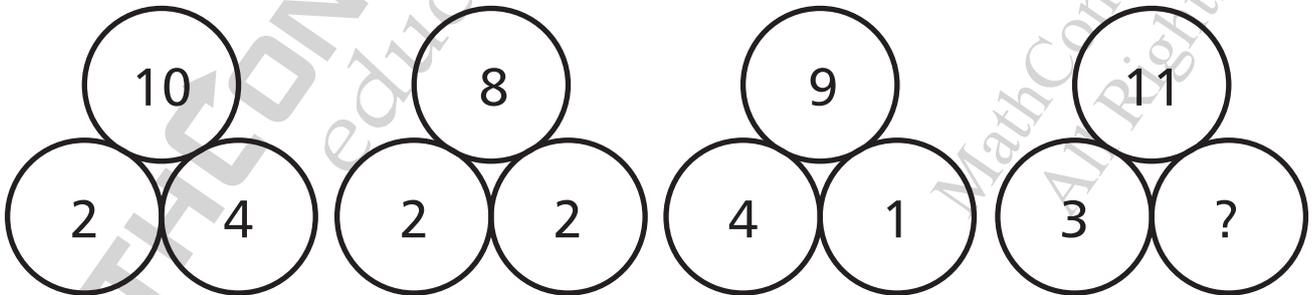
(E) 14

(F) 21

19) 根據規律，找出缺掉的數字。

[6.6%]

Find the missing number.



(A) 1

(B) 2

(C) 3

(D) 4

(E) 5

(F) 6

20) 找出缺掉的數字。

[6.7%]

Find the missing number.

$$11 + 14 + \underline{\quad ? \quad} = 30$$

(A) 16

(B) 17

(C) 24

(D) 4

(E) 25

(F) 6

(G) 7

(H) 5

(I) 9

全卷完

End of paper

# MathConceptition 2019

K2

1. B

2. E

3. C

4. B

5. E

6. D

7. A

8. D

9. D

10. A

11. C

12. C

13. D

14. B

15. E

16. C

17. E

18. A

19. D

20. H