


<b>DIVISION</b> <b>P</b> <b>PRIMARY</b> <b>YEAR 1</b>	<b>ASIAN MATHEMATICS</b> <b>OLYMPIAD</b>	
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<b>Full Name:</b>	<b>Class:</b>
<b>Date:</b>	<b>Time:</b>
<b>School Name:</b>	<b>IC Number:</b>


### Rules and Regulations

(Please read these rules and regulation carefully)

1. Please fill in your FULL name correctly, IC No, school name, class and the date and time of contest clearly in the spaces above. Those who do not fill in the required particulars will be disqualified automatically.
2. Do not open the question booklet until you are told to do so. You may only use 2B pencil when answering the questions.
3. No calculators and any unauthorized electronic devices (including mobile phones) are allowed during the contest.
4. Strict silence must be observed at all times in the examination hall and please be reminded that you **MAY NOT** leave your seat without permission.
5. If you have any request or enquiry, please raise your hand and wait for an invigilator.
6. Only one candidate is allowed to leave the hall at a time. You are required to return to the hall within 10 minutes or else you will automatically be disqualified from the contest.
7. Each question in the contest have been verified by experienced trainers, thus no further explanation will be given.
8. The time allowed for the paper is **90 minutes**. You must stop writing when you are told to do so.
9. You **MUST** fill in your answer in the answer sheet provided in second page of the question booklet. You will not be awarded marks for any answer written in the question booklet.
10. Please be reminded that this is a contest and not an examination, do not expect to answer all types of questions.
11. **Please tear off the answer sheet carefully and returned to invigilator along with contest paper. Participant only can bring back the contest papers after two weeks.**
12. **Please be reminded that if the contestants can't attend the contest, we don't accept any replacement contestants. If found any, the contestant will be disqualified automatically.**

### Scoring System

1. For **Question 1-10, 3 marks** will be awarded for each correct answer. For **Question 11-20, 4 marks** will be awarded for each correct answer. For **Question 21-25, 6 marks** will be awarded for each correct answer. The correct answer to each problem will be awarded the allocated points indicated in the question. However, you will NOT be penalized for each incorrect answer.
2. The organizer reserves the right to disqualify the event of malpractice to differentiate between those outstanding students.
3. Contestants or a team who are disqualified from the contest will be forfeited any right to re-sit this year.

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ANSWER SHEET

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.



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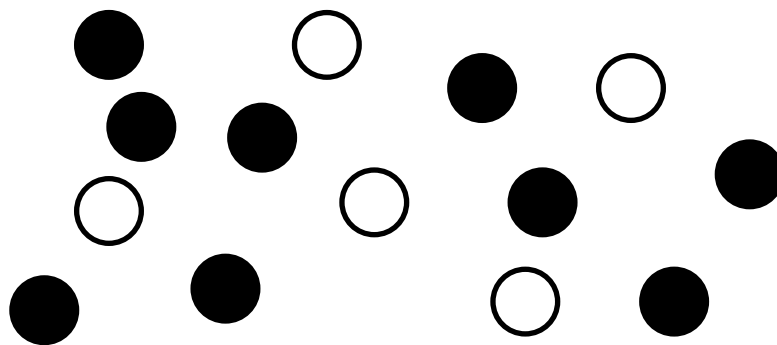
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# ASIAN MATHEMATICS OLYMPIAD



1. How many black balls are there?

➤ Trong hình có bao nhiêu quả bóng đen?



A. 6

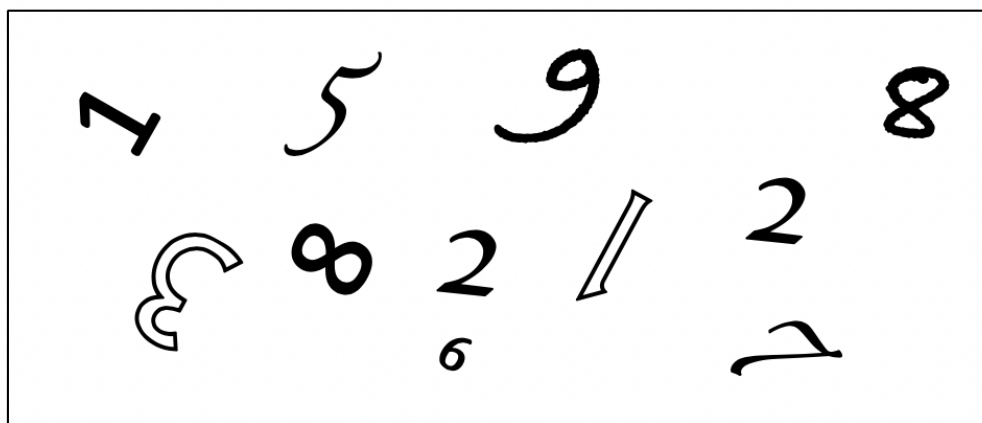
B. 7

C. 8

D. 9

2. What digit is missing in the diagram?

➤ Chữ số nào bị thiếu trong hình sau?



A. 2

B. 4

C. 6

D. 7

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3. Which addition has the largest value?

➤ Tổng nào sau đây có giá trị lớn nhất?

A.  $13 + 17$

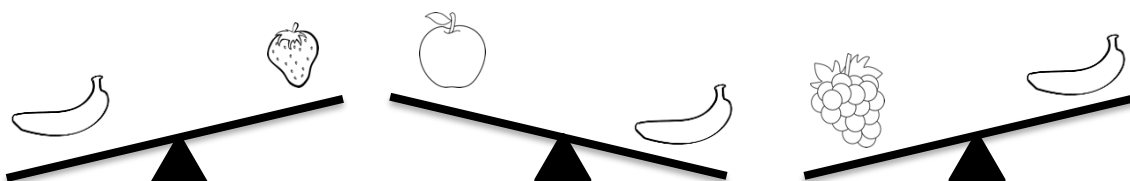
B.  $11 + 11$

C.  $9 + 11$

D.  $19 + 9$

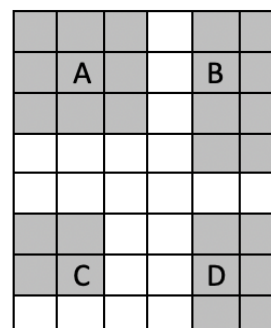
4. Which fruit is the heaviest?

➤ Loại quả nào nặng nhất?



5. Which grey area has the greatest area?

➤ Miền màu xám nào có diện tích lớn nhất?



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6. What number should be fill in the blank?

➤ *Có thể điền số nào vào ô trống?*

$$11 > 5 + \square$$

A. 10

B. 8

C. 6

D. 5

7. Four students competing in a 100 meters race, student A finished it with 15 seconds, student B finished it with 13 seconds, student C finished it with 14 seconds and student D finished it with 17 seconds. Which student is the fastest runner among them?

➤ *Bốn học sinh chạy đua 100 mét, học sinh A hoàn thành trong 15 giây, học sinh B hoàn thành trong 13 giây, học sinh C hoàn thành trong 14 giây và học sinh D hoàn thành trong 17 giây. Hỏi học sinh nào chạy nhanh nhất?*

A. Student A

B. Student B

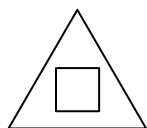
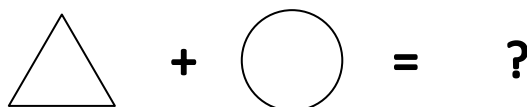
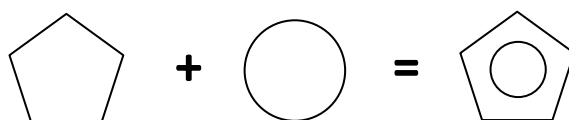
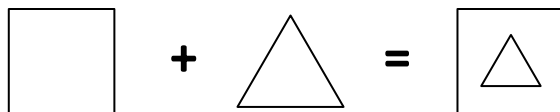
C. Student C

D. Student D



8. Which diagram should “?” be?

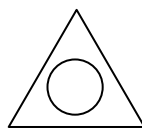
➤ Ở dấu “?” là hình nào?



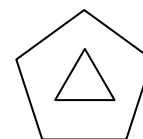
A.



B.



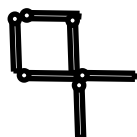
C.



D.

9. Which diagram use the greatest number of matches?

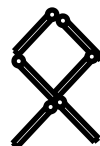
➤ Hình nào sử dụng nhiều que diêm nhất?



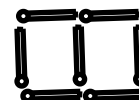
A.



B.



C.



D.

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10. Which number is not an odd number?

➤ *Số nào không phải là số lẻ?*

A. 25

B. 21

C. 74

D. 39

11. What number should be fill in the blank?

➤ *Số nào có thể được điền vào ô trống?*

$$\begin{array}{r} 21 \\ - 17 \\ \hline \square \end{array}$$

A. 2

B. 3

C. 4

D. 5

12. There are apples, oranges and pineapples on the table, the total number of them is 21. We know that there are 7 apples and 11 oranges, how many pineapples on the tables?

➤ *Trên bàn có táo, cam và dứa, tổng số quả là 21. Biết rằng có 7 quả táo và 11 quả cam, hỏi trên bàn có bao nhiêu quả dứa?*

A. 2

B. 3

C. 4

D. 5

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# ASIAN MATHEMATICS OLYMPIAD



13. Xiao Ming is queuing up and there are 4 peoples in front him and 9 people behind him, what is the total number of people queuing up?

➤ *Xiao Ming đứng xếp hàng, có 4 người phía trước cậu ấy và 9 người phía sau cậu ấy, hỏi có bao nhiêu người xếp hàng?*

A. 12

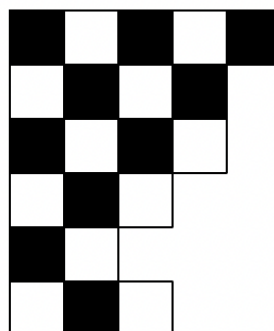
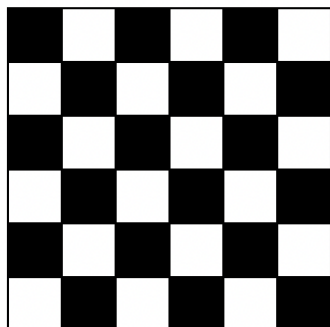
B. 13

C. 14

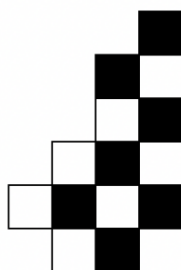
D. 15

14. The puzzle below was a complete square before, please find out the missing part.

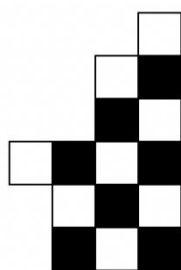
➤ *Bảng đồ chữ dưới đây được cắt từ một hình vuông hoàn chỉnh, hãy tìm phần còn thiếu.*



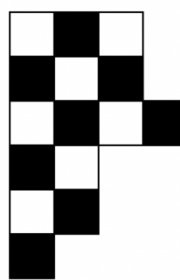
A.



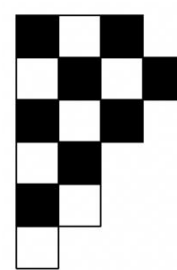
B.



C.



D.

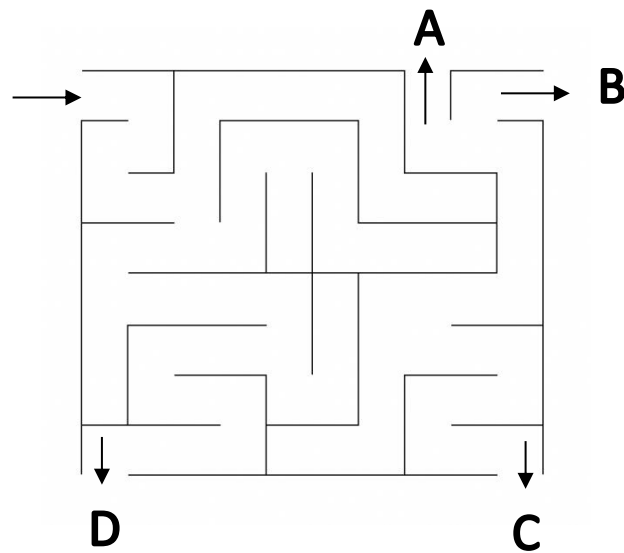






15. What is the right exit for the maze?

➤ *Đâu là đường ra đúng của mê cung này?*



16. Mother has bought 17 candies from the market. The elder brother has eaten 3 of them, father has eaten 5 of them and the younger brother has eaten 2 of them. How many candies were left?

➤ *Mẹ đi chợ mua 17 cái kẹo. Anh trai đã ăn 3 cái kẹo, bố ăn 5 cái và em trai ăn 2 cái. Hỏi còn lại bao nhiêu cái kẹo?*

A. 5

B. 6

C. 7

D. 8

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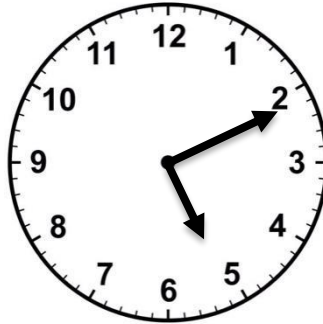
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17. Jack observe the clock shown below in the afternoon, what is the time shown?

➤ *Jack quan sát đồng hồ dưới đây vào buổi chiều, hỏi đồng hồ chỉ mấy giờ?*



A. 4:10 p.m.

B. 5:10 p.m.

C. 4:11 p.m.

D. 5:11 p.m.

18. The elder brother has 5 coins, and the younger brother has 3 coins. Their daddy gives 5 more coins to the elder brother, how many more he should give to the younger brother to make the brothers have the same amount of coins?

➤ *Anh trai có 5 đồng xu, và em trai có 3 đồng xu. Bố đưa thêm cho anh trai 5 đồng xu, hỏi bố phải đưa thêm cho em trai bao nhiêu đồng xu để hai anh em có số đồng xu bằng nhau?*

A. 5

B. 6

C. 7

D. 8

19. A person can write 10 words in a minute, how many words can 1 person write in 2 minutes?

➤ *Một người viết được 10 từ trong 1 phút, hỏi một người viết được bao nhiêu từ trong 2 phút?*

A. 20

B. 30

C. 60

D. 80

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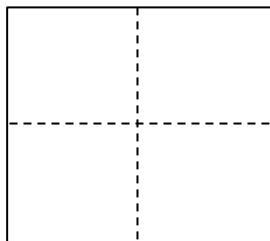
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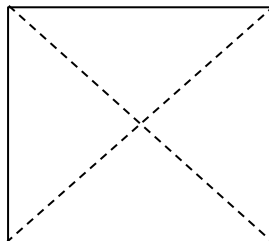
20. To cut a square shaped cake and give out to 4 children equally, which way of cutting is wrong?

➤ Để cắt một chiếc bánh hình vuông và chia đều cho 4 đứa trẻ, cách cắt nào sau đây là sai?

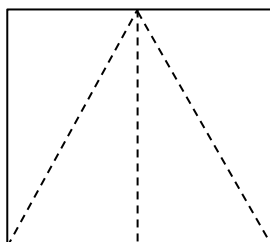
A.



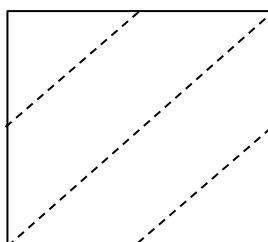
B.



C.



D.



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21. A teacher has 5 red balls, 5 blue balls and 5 green balls. He divided all the balls equally to student X, student Y and student Z.

Student X has 3 red balls and 2 blue balls.

Student Y has 4 green balls, and 1 red ball.

How many red balls student Z has?

➤ *Một thầy giáo có 5 viên bi đỏ, 5 viên bi xanh nước biển và 5 viên bi xanh lá cây.*

*Ông ấy chia đều số bi cho học sinh X, học sinh Y và học sinh Z.*

*Học sinh X có 3 bi đỏ và 2 bi xanh nước biển.*

*Học sinh Y có 4 bi xanh lá cây và 1 bi đỏ.*

*Hỏi học sinh Z có bao nhiêu bi đỏ?*

A. 0

B. 1

C. 2

D. 3

22.  $1 + 2 + 3 + 4 + 6 + 7 + 8 + 9 + 10 =$

A. 47

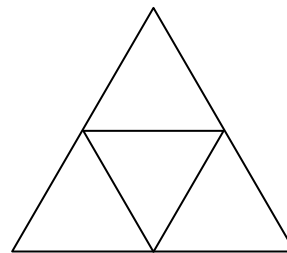
B. 48

C. 49

D. 50

23. How many triangles in the diagram below?

➤ *Trong hình sau có bao nhiêu tam giác?*



A. 4

B. 5

C. 6

D. 7

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24. Which number should be fill in the boxes?

➤ Số nào có thể được điền vào ô trống?

$$\square + 5 = 3 + 9$$

A. 7

B. 8

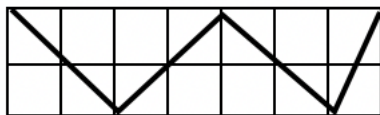
C. 9

D. 10

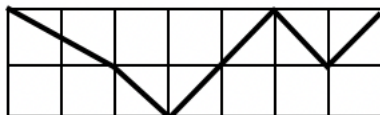
25. Which line has the shortest length?

➤ Đường đi nào ngắn nhất?

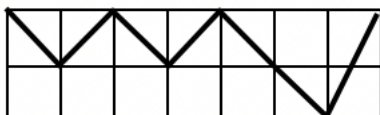
A.



B.



C.



D.

