

1. According to the pattern below, what is the English letter in the space?

Pattern: Quy luật; English letter: Chữ cái tiếng Anh; Space: Chỗ trống.

P, O, N, M, __, K

2. It was Tuesday 6 days before today. Which day of the week will it be 5 days from today?

Tuesday: Thứ Ba; 6 days before today: 6 ngày trước hôm nay; 5 days from today: 5 ngày sau hôm nay.

3. By observing the pattern, what is the number in the space?

Observing: Quan sát; Pattern: Quy luật; Space: Chỗ trống.

5, 13, 21, 29, __

4. Right now, Andy is 25 years old and his brother is 6 years older than Andy. How old will brother be 10 years later?

Right now: Hiện tại; Years old: Tuổi; Year: Năm; Older than: Lớn hơn; Later: Sau.

5. According to the pattern shown below, how many * are there in the 5th group?

Pattern: Quy luật; 5th group: Nhóm thứ 5.



Arithmetic (Số học)

This section includes the 6th question to the 10th question. Each carries 4 points. Phần này bao gồm từ câu 6 đến câu 10. Mỗi câu 4 điểm.

6. Find the value of $1 + 8 + 2 + 9 + 3 + 6 + 4 + 7 + 7 + 3$.

Value: Giá trị.

7. Find the value of $11 - 25 + 39 - 25$.

Value: Giá trị.

8. Find the value of $22 - 7 - 9 - 5$.

Value: Giá trị.

9. If A is a 1-digit number, what is the value of A if the equation below is correct?

1-digit number: Số có 1 chữ số; Value: Giá trị; Equation: Phép tính; Correct: Đúng.

$A + 9 = 17$

10. Refer to the puzzle, find the value of A.

Puzzle: Câu đố; Value: Giá trị.

$$\begin{array}{r} 1\ A \\ + 2\ 6 \\ \hline A\ 0 \end{array}$$

11. By observing the numbers below, which odd number is the greatest?

Observing: Quan sát; Odd number: Số lẻ; Greatest: Lớn nhất.

102, 99, 98, 19, 66, 4, 89

12. Peter has 41 candies. Peter eats 6 candies and exchanges 15 candies with Alice for 7 cupcakes. Determine the total number of his candies is odd or even now.

Candies: Cái kẹo; Eats: Ăn; Exchanges: Đổi; Cupcakes: Cái bánh; Determine: Xác định; Total number: Tổng số; Odd: Số lẻ; Even: Số chẵn; Now: Hiện tại.

13. A test has 6 questions. How many questions do 9 tests have?

Test: Bài kiểm tra; Question: Câu hỏi.

14. Fill the lines with '+' and '-' to make the equation below correct. (Write down the complete equation in the answer sheet)

Fill: Điền; Lines: Dòng kẻ; Equation: Phép tính; Correct: Đúng. (Viết toàn bộ phép tính vào phiếu trả lời).

MATH 9 2 7 8 = 8

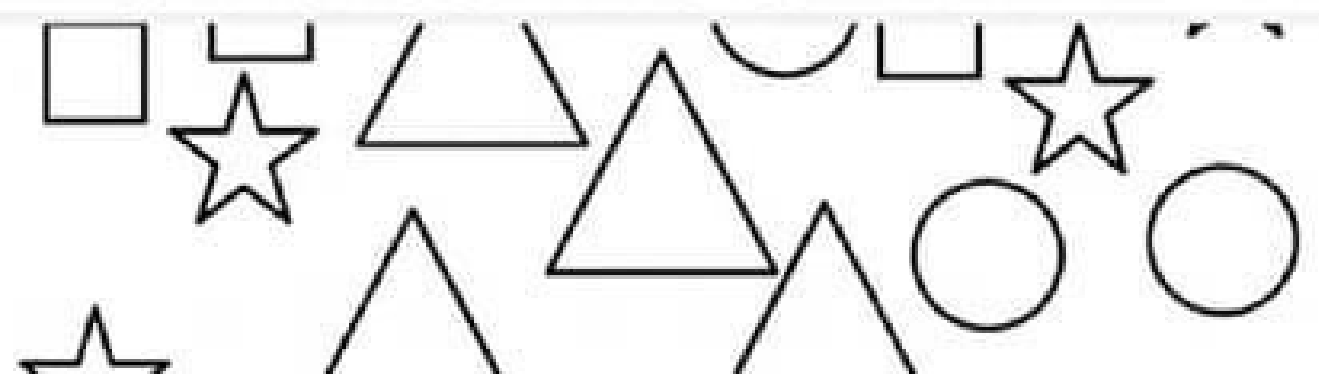
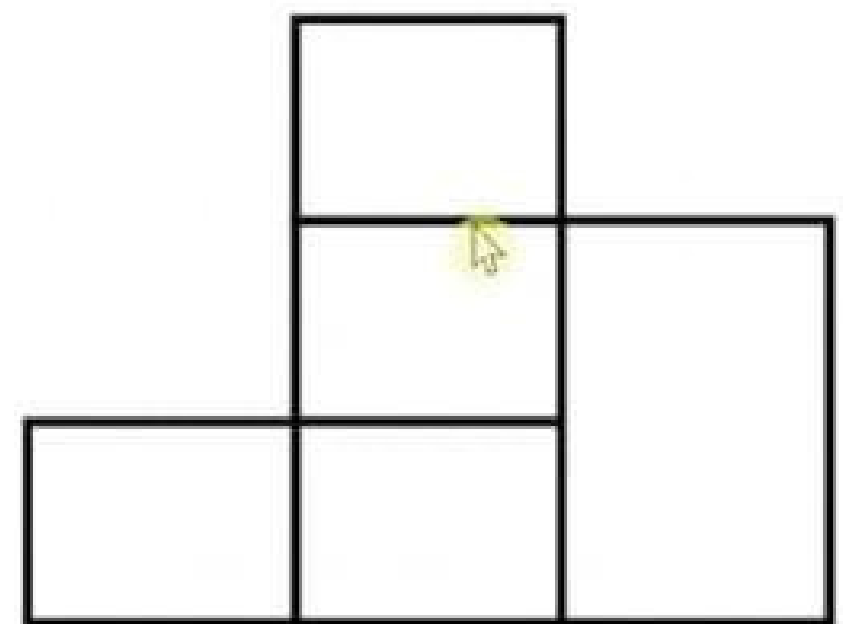
15. A bag of marbles has 1 to 9 marbles. If the total number of marbles in 4 bags is odd, what is the maximum number of marbles?

Bag: Túi; Marbles: Viên bi; Total number: Tổng số; Odd: Số lẻ; Maximum: Lớn nhất.

35

16. How many rectangles are there in the figure below?

Rectangle: Hình chữ nhật; Figure: Hình vẽ.



Fill: Điền; Lines: Dòng kẻ; Equation: Phép tính; Correct: Đúng. (Viết toàn bộ phép tính vào phiếu trả lời).

$$9 _ 2 _ 7 _ 8 = 8$$

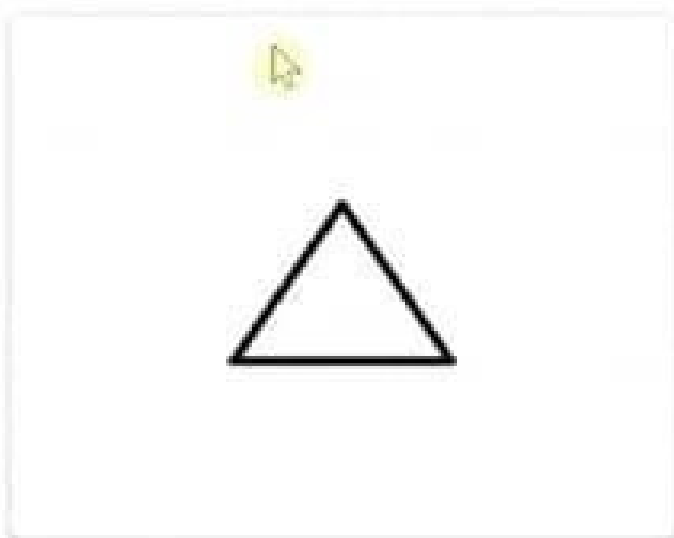
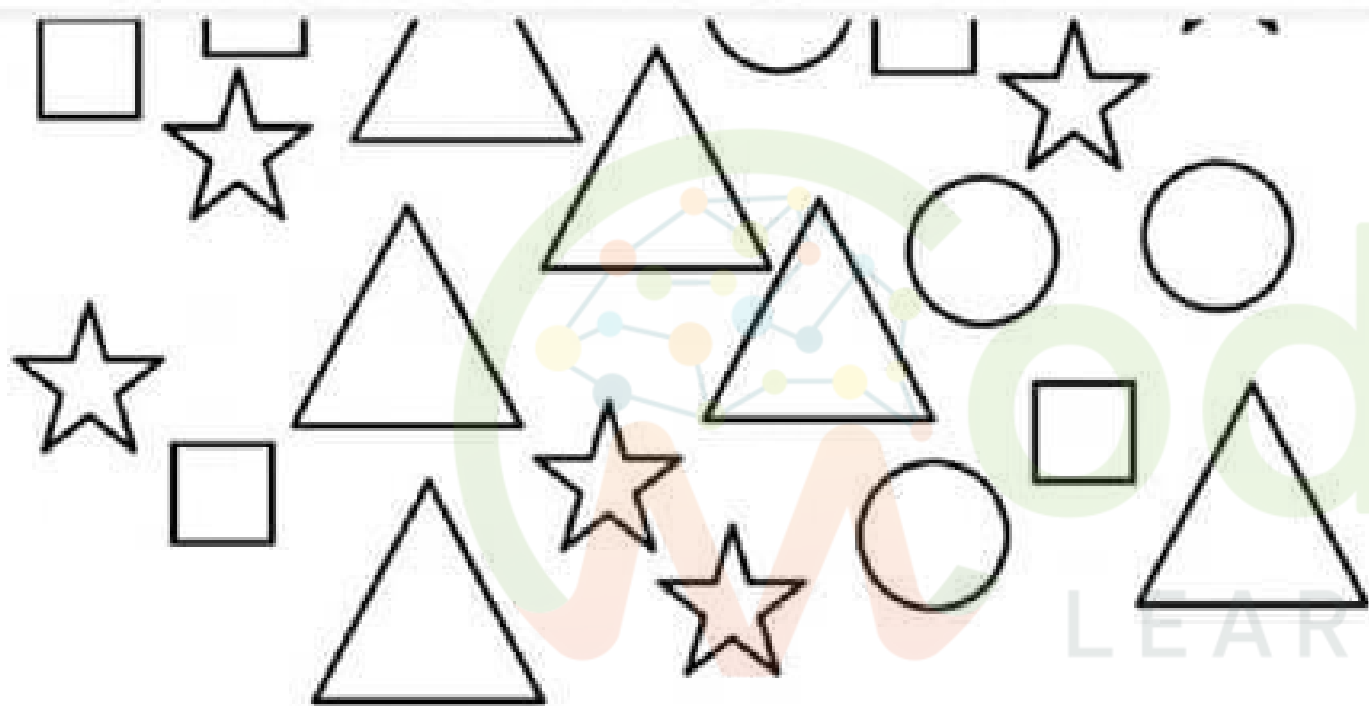
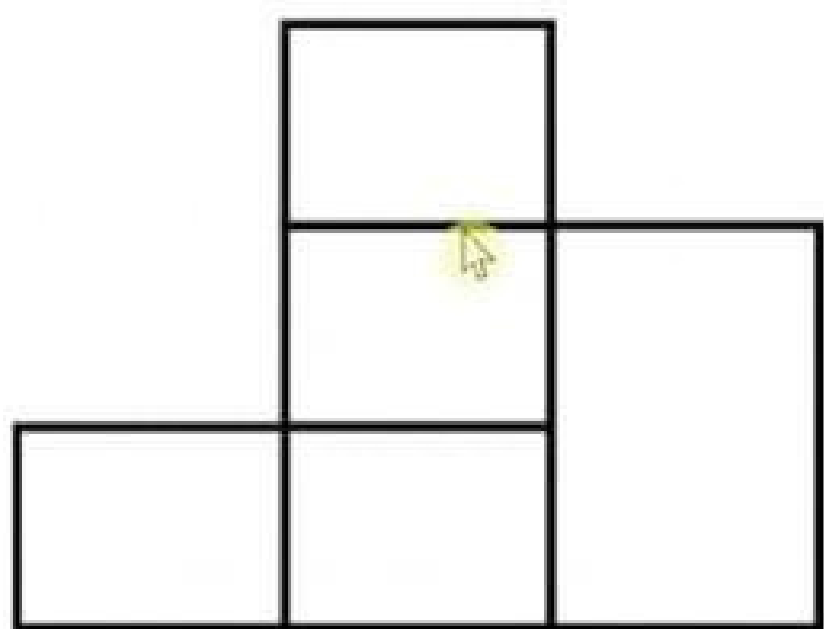
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Bag: Túi; Marbles: Viên bi; Total number: Tổng số; Odd: Số lẻ; Maximum: Lớn nhất.

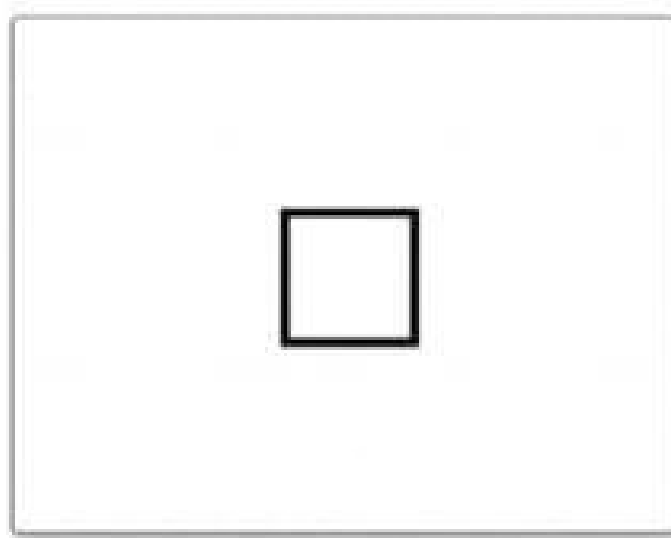
35

16. How many rectangles are there in the figure below?

Rectangle: Hình chữ nhật; Figure: Hình vẽ.



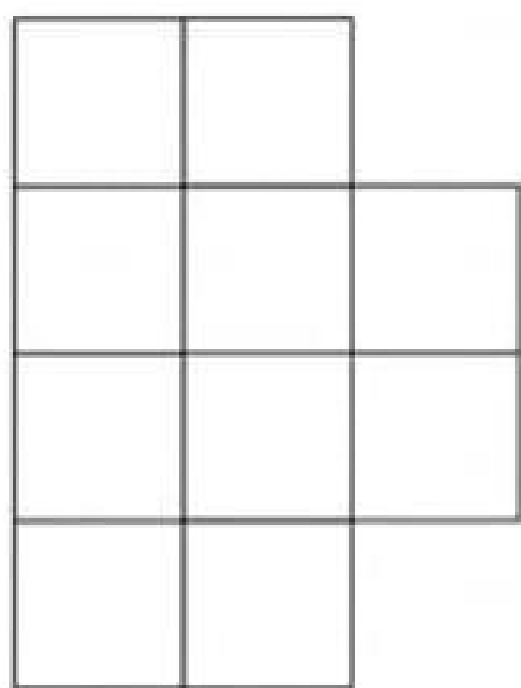
A.



B.

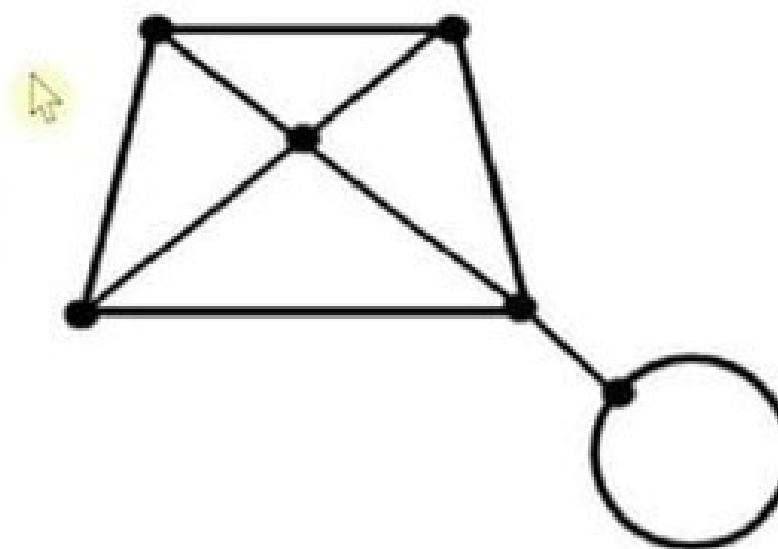
18. How many squares are there in the figure below?

Square: Hình vuông; Figure: Hình vẽ.



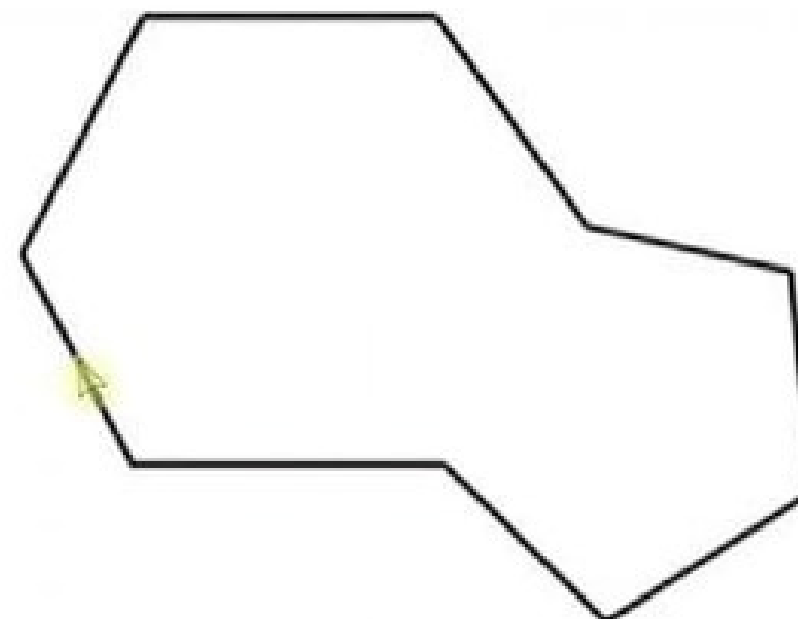
19. How many line segments are there in the figure below?

Line segment: Đoạn thẳng; Figure: Hình vẽ.



20. How many sides are there in the polygon below?

Side: Cạnh; Polygon: Đa giác.



21. Which number below is the smallest?

Smallest: Nhỏ nhất.

298954, 97768, 233284, 1736763

22. In the following numbers, how many 2-digit numbers are there?

2-digit number: Số có 2 chữ số.

6, 17, 663, 24, 311, 18, 68, 60

23. What is the smallest 3-digit number formed by digits 0, 7, 8 and 9? (Each digit can only be used once)

Smallest: Nhỏ nhất; 3-digit number: Số có 3 chữ số; Formed: Tạo bởi; Digits: Chữ số. (Mỗi chữ số chỉ được sử dụng 1 lần)

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24. Separate 25 circles into 5 equal groups. How many circles are there in each group?

Separate: Chia; Circles: Hình tròn; Equal: Bằng nhau; Groups: Nhóm; Each: Mỗi.

25.

Refer to the figure below, how many O is / are required to move so that the number of O per row is equal?

Figure: Hình vẽ; Required: Cần; Move: Di chuyển; Per row: Mỗi hàng; Equal: Bằng nhau.

