

**ĐỀ THI CHUNG KẾT QUỐC GIA TIMO LỚP 1  
NĂM HỌC 2017-2018**

**ĐIỂM:**

Họ và tên:.....SĐT:.....

**ĐỀ SỐ 4: Đề thi Vòng Chung kết quốc gia năm học 2017-2018**

**Logical Thinking / Tư duy lô-gic**

1. Amy's father has five children. Two of them are sons. How many sister(s) does Amy have given that Amy is a girl?

9. What is the number in the blank if the equation below is correct?

Blank: Chỗ trống; Equation: Phép tính; Correct: Đúng.

$$72 - \underline{\quad} = 65$$

10. B is a 1-digit number. What is the value of B if the equation below is correct?

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

$$10 - \boxed{B} = \boxed{B}$$

**Number Theory / Lý thuyết số**

11. Amy has 18 apples and John has 4 apples. How many apple(s) does Amy have to give John to make them to have the same number of apples?

The same number of apples: Số táo bằng nhau.

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

Line: Dòng kẻ; Equation: Phép tính; Lưu ý viết toàn bộ phép tính vào phiếu trả lời.

$$1 \_ 3 \_ 5 \_ 7 = 2$$

13. 3 students have 17 balloons in total and each of them has a different number of balloons. Anna has the most balloons. At least how many balloon(s) does she have?

Balloon: Quả bóng bay; In total: Tổng cộng; Different: Khác nhau; Most: Nhiều nhất; At least: Ít nhất.

14. How many two-digit number(s) that have the unit digit 5 is / are there?

Two-digit number: Số có hai chữ số; Unit digit 5: Chữ số hàng đơn vị là 5.

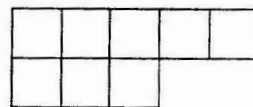
15. Determine the result of  $1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10$  is odd or even.

Determine: Xác định; Result: Kết quả; Odd: Lẻ; Even: Chẵn.

**Geometry / Hình học**

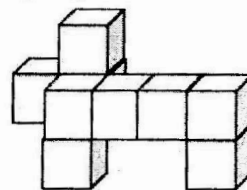
16. How many square(s) is / are there in the figure below?

Square: Hình vuông; Figure: Hình vẽ.



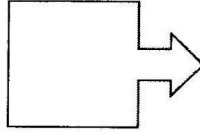
17. At least how many cube(s) is / are there in the figure below?

At least: Ít nhất; Cube: Hình lập phương; Figure: Hình vẽ.



18. How many side(s) is / are there in the polygon below?

Side: Cạnh; Polygon: Đa giác.



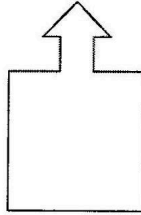
19. From the pattern below, what is the figure in the space (“\_”)?

Pattern: Quy luật; Figure: Hình vẽ; Space: Chỗ trống.

○ □ □ △ ○ □ □ △ ○ □ \_ △ ...

20. How many interior angle(s) is / are there in the polygon below?

Interior angle: Góc trong; Polygon: Đa giác.



**Combinatorics / Tổ hợp**

21. Separate 28 candies into two equal groups, how many candy(ies) is / are there in each group?

Separate: Chia; Equal groups: Các nhóm bằng nhau.

22. Choose 2 digits, without repetition, from 1, 2, 4 and 8 to form two-digit numbers. How many odd number(s) is / are there?

Digit: Chữ số; Without repetition: Không lặp lại; Form: Ghép; Two-digit number: Số có hai chữ số; Odd number: Số lẻ.

23. There are 2 ways from the market to the train station and there are 2 ways from the train station to the cinema. How many different way(s) is / are there from the market to the cinema through the train station?

Different way(s): Các đường khác nhau; Through: Đi qua.

24. What is the smallest 3-digit number formed by choosing 3 digits from 3, 6, 1 and 8? (Each digit can only be used once).

Smallest 3-digit number: Số nhỏ nhất có 3 chữ số; Formed: Được ghép bởi; Digit: Chữ số; Once: Một lần.

25. Peter has 4 \$1 coins, 2 \$5 coins and 1 \$10 coin, what is the maximum number of the souvenir that he can buy if each souvenir costs \$3?

Coin: Đồng xu; Maximum number: Số lượng lớn nhất; Souvenir: Đồ lưu niệm.

ĐÁP ÁN

ĐỀ SỐ 4: Đề thi Vòng Chung kết quốc gia năm học 2017 – 2018

Logical Thinking			Number Theory			Combinatorics		
4	1)	2	4	11)	7	4	21)	14
4	2)	13	4	12)	$1 + 3 + 5 - 7 = 2$	4	22)	3
4	3)	4	4	13)	7	4	23)	4
4	4)	25	4	14)	9	4	24)	136
4	5)	33	4	15)	Odd	4	25)	8
Arithmetic			Geometry			/		
4	6)	44	4	16)	10	4		
4	7)	39	4	17)	9	4		
4	8)	8	4	18)	11	4		
4	9)	7	4	19)	<input type="checkbox"/>	4		
4	10)	5	4	20)	11	4		