

Second Midterm Exam. Grade 7

Problem 1. Forty thousand seventy-nine

- A. 40,790 B. 14,790 C. 40,079 D. 14,079

Problem 2. Write 10,000,000 in words

- A. Ten thousand B. Ten million C. Ten hundred D. Ten billion

Problem 3. Compute and write in words: $3 + 4 \times 12 : 6 =$

- A. 3 minus 4 times 12 divided by 6 equals 14 B. 3 plus 4 times 12 divided by 6 equals 11

Problem 4. *Data* means

- A. Dữ liệu B. Thống kê C. Số D. Chữ cái

Problem 5. How many types of data?

- A. 1 B. 2 C. 3 D. 4

Problem 6. Fill in the blanks: **St_tisti_s** (*thống kê*)

- A. i, r B. i, c C. a, s D. a, c

Problem 7. *Biểu thức* in English is

- A. Value B. Product C. Expression D. Variable

Problem 8. Fill in the blanks: **Al_ebr_ic expression** (*biểu thức đại số*)

- A. g, r B. a, c C. s, a D. g, a

Problem 9. Select the numerical expression

- A. $0 + x/2$ B. $27 + 2.5$ C. $25x - xy$ D. xyz

Problem 10. Find the value of: $3m - 2n$ at $m = -1$ and $n = -2$

- A. 7 B. 1 C. -1 D. -7

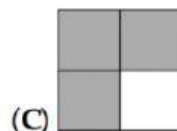
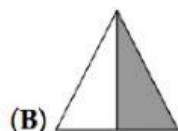
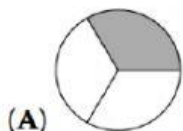
Problem 11. Find the value of: $7a + 2b - 11$ at $a = 2$ and $b = -3$

- A. -2 B. -19 C. 9 D. -3

Problem 12. Find the value of: $x^2 + 2xy + y^2$ at $x = -1$ and $y = 1$

- A. 0 B. 2 C. 3 D. 4

Problem 13. Which figure has one-third shaded? *Shaded: Được tô màu, che khuất (*phần màu xám*)



Problem 14. The Mayan people wrote numbers with dots and bars. A dot is written for 1 and a bar for 5. How did they write 11? *Dot: Chấm; Bar: Các thanh; Write: Viết



Problem 15. The figure shows a board where each small square has an area of 9cm^2 . What is the length of the thick black line?

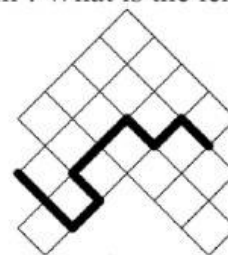
Area: Diện tích; The thick black line: Đường tô đậm màu đen

A. 27 cm

B. 18 cm

C. 19 cm

D. 81 cm



Problem 16. The 6 smallest odd natural numbers are written on the faces of a dice. Tony throws three times and adds the results. Which of the following numbers cannot be the sum?

A. 21

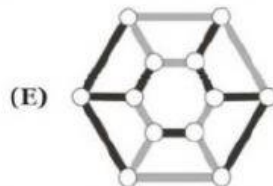
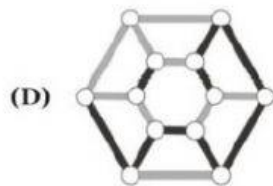
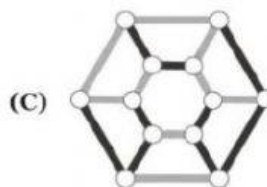
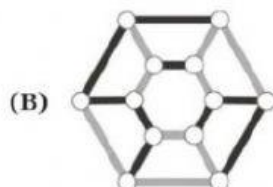
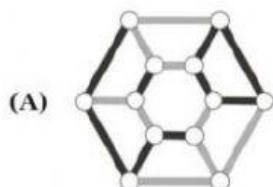
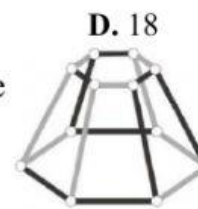
B. 29

C. 15

D. 18

Problem 17. What does the object in the picture look like when we see from above?

*See from above: Nhìn từ trên xuống



Problem 18. Mr. Andrew collected the price of some types of flowers in a local flower market

Flowers: Rose, sunflower, daisy, tulip, mimosa

Price (dollars): 2, 3, 1, 2.5, 0.5

a, Which data are numerical? Which data are non-numerical?

- Numerical data:

- Non-numerical data:

b, Which flower has the highest price? Which data has the lowest price?

- Flower has the lowest price:

- Flower has the highest price:

----- Good luck -----

