

## 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. Thông 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** (thông 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  $n = -2$ 

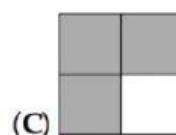
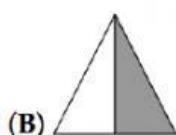
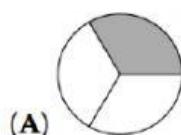
A. 7      B. 1      C. -1      D. -7

**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)

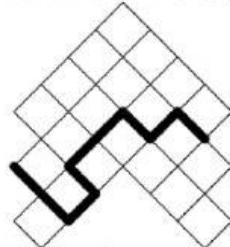
**Problem 14.** The Mayan people wrote numbers with dots and bars. A dot is written for 1 and a bar for 5. How did they write 11? \*Dot: Chám; Bar: Các thanh; Write: Viết



**Problem 15.** The figure shows a board where each small square has an area of  $9\text{cm}^2$ . 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



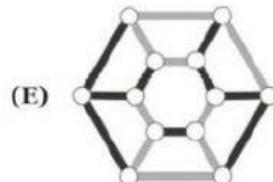
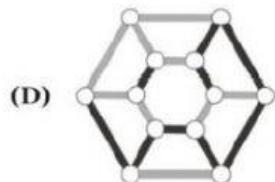
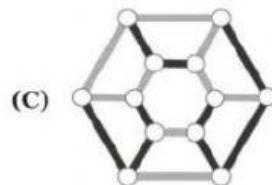
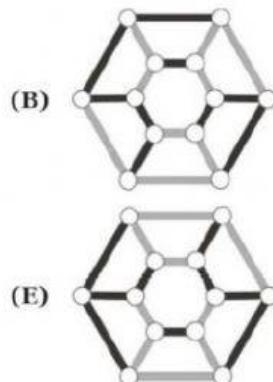
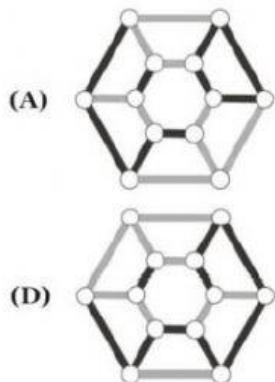
**Problem 16.** The 6 smallest odd natural numbers are written on the faces of a dice. Tony throws three times and adds the results. Which of the following numbers cannot be the sum?

A. 21      B. 29      C. 15



**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: .....

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