VIOLYMPIC ROUND 10 – MATH 4

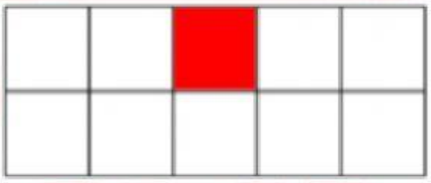
(Bài ôn luyện Violympic toán tiếng Anh cấp quốc gia – 05)

Part I: Multiple choices question.

Question 1: Find x such that: $x \div 50 = 302$

A. 15100 B. 15110 C. 15001 D. 15010

Question 2: What fraction of the figure is red?



A. $\frac{1}{5}$ B. $\frac{1}{9}$ C. $\frac{1}{10}$ D. $\frac{1}{8}$

Question 3: How many thousands are there in two millions?

A. 20 B. 2 C. 2000 D. 200

Question 4: The area of a parallelogram is 16 square metres. The base of the parallelogram is 8 metres. What is the hieght, in metres, of the parallelogram?

A. 2 B. 24 C. 8 D. 128

Question 5: Which number if three hundred three million, thirty-three thousands, three in standard form?

A. 303,033,003 B. 330,303,003 C. 300,333,003 D. 300,303,033

Question 6: Which of the following numbers is not divisible by 3?

A. 749 B. 456 C. 123 D. 369

Question 7: How many minutes in 60 hours?

A. 360 B. 3600 C. 1200 D. 120

Question 8: Each oven can bake on pizza in 15 minutes. How many pizzas can all four ovens bake in 2 hours?

A. 40 B. 30 C. 32 D. 120

LIVEWORKSHEETS

Question 9: March 28 in a some year was a Friday. What day of the week was March 18 in a same year?

A. Friday B. Tuesday C. Monday D. Sunday

Question 10: Sofia has a rectangular garden that has an area of 24 square metres. If the length of the graden is 2 metres what is the width in centimeters?

A. 8 B. 12 C. 120 D. 6

Question 11: How many tens are there in 1000?

A. 10tens B. 1000tens C. 100tens D. 90tens

Question 12: Fill the number in the blank: 3 days 12 hours =_____hours

A. 72 B. 84 C. 82 D. 92

Question 13: Fill the number in the blank:

$$\frac{4}{6} = \frac{\square}{24}$$

A. 8 B. 12 C. 16 D. 20

Question 14: The sum of two numbers is 690 and thier difference is 660. The larger number is...

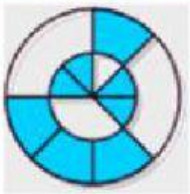
A. 15 B. 675 C. 690 D. 660

Question 15: Calculate: $(100-1)\times(100-2)\times\ldots\times(100-99)\times(100-100)$

A. 0 B. 100000 C. 9900 D. 990

Part 2: Short answer:

Question 1: What fraction of the circle if colored?



LIVEWORKSHEETS

Answer: _____

Question 2: In a restaurant, there are 17 tables, each with 3, 4 or 6 chairs. The tables with 3 or 4 chairs can accommodate 44 people. The restaurant can accommodate 74 people. How many tables are there with 3 chairs?

Answer: _____

Question 3: Given the sequence number: 79, 74, 69, 64, ...What is the next number?

Answer: _____

Question 4: Given the sequence number; 640, 320, 160, 80,... . What is the next number?

Answer: _____

Question 5: A men bought 20 books. Some cost $18 each and the others cost $3. If he spent $210 in all, how many of the $3 books did he buy?

Answer: _____

Question 6: If $a + b = 15$ then the value of expression $\overline{a2b5} + \overline{b5a2}$ is ___

Question 7: The smallest distint 5-digit number divisible 3 and 5 is_____

Question 8: The average of two consecutive even number is 683.

The smaller number is_____

Question 9: Each batch of 48 Chirstmas cookies that Cokkies Monster makes takes 20 minutes in the oven. If the oven if on for 3 hours and 55 minutes (included 15 minutes for preheating) How many cookies did Cookie Monster make?

Answer: _____

Question 10: According to the pattern shown below, how many squares are there in the 2022nd figure?



Figure 1 Figure 2 Figure 3

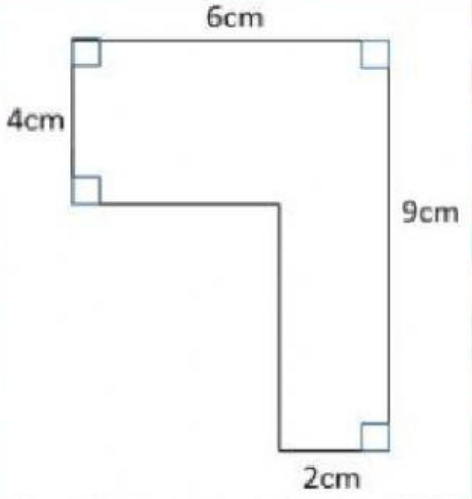
LIVEWORKSHEETS

Answer: _____

Question 11: A square measures 30cm by 30cm. A rectangular is 7cm longer and 2cm narowwer than the square. What is the difference in area between the two shapes?

Answer: _____ cm^2

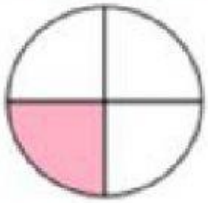
Question 12: The area of the figure below is _____ cm^2



Question 13: What is the largest 3-digit number that is divisible by 5?

Answer: _____

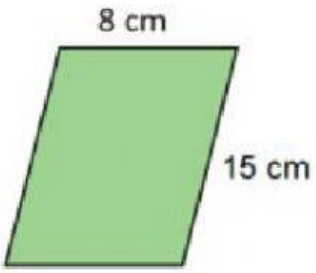
Question 14: What fraction of this circle is coloured?



Answer: _____

Question 15: The perimeter of the parallogram below is _____cm.

LIVEWORKSHEETS



TRƯỜNG TIỂU HỌC
LÊ QUÝ ĐÔN

LIVEWORKSHEETS