

Đề thi Violympic Toán Tiếng Anh lớp 3 vòng 2 năm 2016 - 2017

Bài thi số 1: Chọn các giá trị theo thứ tự tăng dần

Câu 1:

$100 + 20 - 5$ (1)	$231 + 39$ (6)	$200 + 120 + 2$ (11)	The smallest odd 2 – digit number (16)
$605 - 402$ (2)	one hundred and one (7)	$151 + 150$ (12)	$300 + 30 + 3$ (17)
$167 + 133$ (3)	$100 + 40 + 61$ (8)	$200 + 20 + 2$ (13)	$170 + 60$ (18)
The greatest 3 – digit number (4)	$45 + 55$ (9)	The greatest 2 – digit number (14)	$259 + 131$ (19)
$100 + 10 + 1$ (5)	The smallest 1 – digit number (10)	$100 + 109 + 101$ (15)	$120 + 120$ (20)

Câu 2:

$167 + 133$ (1)	$300 + 30 + 3$ (6)	$200 + 20 + 2$ (11)	$45 + 55$ (16)
$100 + 40 + 61$ (2)	$100 + 109 + 101$ (7)	$170 + 60$ (12)	$200 + 120$ (17)
$200 + 120 + 2$ (3)	$109 + 137$ (8)	$605 - 402$ (13)	The greatest 3 – digit number (18)
one hundred and one (4)	$100 + 10 + 1$ (9)	The smallest 1 – digit number (14)	$150 + 50$ (19)
$100 + 20 - 5$ (5)	$231 + 39$ (10)	$105 + 105$ (15)	$151 + 150$ (20)

Bài thi số 2: Tìm kho báu

Câu 1: Which number is missing from the following sequence: 234; 236; 238; ...; 242; 244

- a) 242; b) 240; c) 241; d) 239

Câu 2: Which number is missing from the following sequence: 327; 330; ...; 336; 339

- a) 332; b) 335; c) 331; d) 333

Câu 3: Which number is missing from the following sequence: 289; 286; ... 280; 277

- a) 283; b) 281; c) 285; d) 284

Câu 4: Which number is missing from the following sequence: 912; 908; ...; 900; 896

- a) 904; b) 907; c) 908; d) 902

Câu 5: Which of the following numbers is an odd number

- a) 210; b) 120; c) 110; d) 101

Câu 6: Put these numbers in order from least to greatest: 123; 231; 213; 132

- a) 132; 123; 231; 213
b) 123; 132; 213; 231
c) 123; 132; 231; 213
d) 231; 213; 132; 123

Câu 7: Put these numbers in order from the greatest to least

- a) 987; 789; 978; 798
b) 789; 798; 978; 987
c) 789; 987; 798; 978
d) 987; 978; 798; 789

Câu 8: Which of the following numbers is an even number?

- a) 283; b) 177; c) 238; d) 771

Câu 9: Mary and Mark made a total of 248 stars. Mary made 137 stars. How many stars did Mark make?

Câu 10: Grade 3 in the A school has 272 students in which 150 students are boys. How many students are girls in grade 3

Câu 11: Calculate: $100 + 230 + 320 = \dots$

Câu 12: Which number make the following statement true: $143 + 365 < 788 - \dots$

- a) 270; b) 280; c) 292; d) 290

Câu 13: Which number make the following statement true: $773 + 127 = \dots + 350$

- a) 550; b) 451; c) 450; d) 551

Câu 14: Which number make the following statement false: $457 + 324 > 278 + \dots$

- a) 503; b) 500; c) 502; d) 501

Câu 15: A carton I has 231kg potatoes and a carton II has 132kg potatoes. How many kg potatoes do the two cartons I, II have in total?

Bài 3: Tìm cặp bằng nhau

Câu 1:

614 (1)	416 (6)	four hundred and sixteen (11)	two hundred and twenty two (16)
212 (2)	313 (7)	seven hundred and fifty four (12)	three hundred and thirteen (17)
two hundred and twelve (3)	five hundred and fifty five (8)	seven hundred and forty five (13)	745 (18)
three hundred and thirty (4)	590 (9)	754 (14)	six hundred and fourteen (19)
222 (5)	330 (10)	five hundred and ninety (15)	555 (20)

Câu 2:

two hundred and ninety (1)	five hundred and ninety (6)	555 (11)	754 (16)
404 (2)	three hundred and thirty (7)	416 (12)	650 (17)
seven hundred and fifty four (3)	590 (8)	212 (13)	four hundred and sixteen (18)
one hundred and two (4)	102 (9)	four hundred and four (14)	330 (19)
six hundred and fifty (5)	614 (10)	six hundred and fourteen (15)	five hundred and fifty five (20)

Đáp án

Bài 1: Chọn các giá trị theo thứ tự tăng dần

Câu 1: $10 < 16 < 14 < 9 < 7 < 5 < 1 < 8 < 2 < 13 < 18 < 20 < 6 < 3 < 12 < 15 < 11 < 17 < 19 < 4$

Câu 2: $14 < 17 < 4 < 9 < 5 < 19 < 2 < 13 < 15 < 11 < 12 < 8 < 10 < 1 < 20 < 7 < 17 < 3 < 6 < 18$

Bài 2: Đi tìm kho báu

Câu 1: b

Câu 6: b

Câu 11: 650

Câu 2: d

Câu 7: d

Câu 12: a

Câu 3: a

Câu 8: c

Câu 13: a

Câu 4: a

Câu 9: 111

Câu 14: a

Câu 5: b

Câu 10: 122

Câu 15: 363

Bài 3: Tìm cặp bằng nhau

Câu 1: $1 = 19; 2 = 3; 4 = 10; 5 = 16; 6 = 11; 7 = 17; 8 = 20; 9 = 15; 12 = 14; 13 = 18$

Câu 2: $1 = 13; 2 = 14; 3 = 16; 4 = 9; 5 = 17; 6 = 8; 7 = 19; 10 = 15; 11 = 20; 12 = 18$

Đề thi Violympic Toán Tiếng Anh lớp 3 vòng 3 năm 2016 - 2017

Bài 1: Sắp xếp theo thứ tự tăng dần

(1) The number is 100 less than the greatest 3 – digit number	(6) Find x such that $45 = 5 \times x$.
(2) The greatest 3 – digit number in which 2 is the tens digit.	(7) $900 + 30$
(3) Six hundred eighty six	(8) Find x such that $9 = x \times 3$.
(4) $16:2$	(9) 2
(5) $123 + 24$	(10) 18 tens + 5 ones

Bài 2: Điền kết quả thích hợp vào chỗ trống

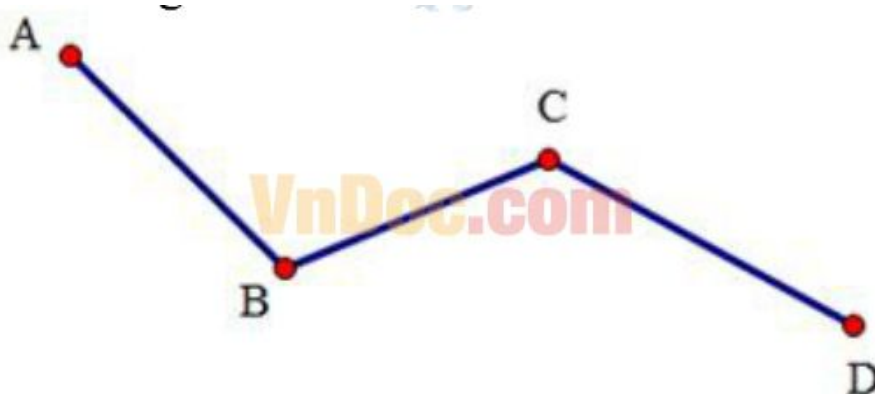
Câu 1: $5 \times 8 + 95 \dots 700 - 548$

Câu 2: Calculate: $123 + 222 = \dots$

Câu 3: The number just after 659 is ...

Câu 4: The number 795, the digit ... is in the ones place.

Câu 5: A polyline ABCD's length is 543cm. The total length of AB and BC is 227cm. The length of CD is ...cm



Câu 6: Find X such that $5 \times 9 + 13 < 5X$, X is a digit

Câu 7: Find the sum of the greatest and the smallest of these numbers



Câu 8: How many squares are there in this figure?



Bài 3: Cóc vàng tài ba

Câu 1: In 892, which digit is in the tens place?

- a) 1 b) 2 c) 8 d) 9

Câu 2: Compute $783 - 107 + 15 = \dots$

- a) 692 b) 691 c) 681 d) 682

Câu 3: Which of the following numbers is the smallest?

- a) 435 b) 457 c) 547 d) 534

Câu 4: Which of the following numbers has digit 9 in the hundred place?

- a) 946 b) 219 c) 395 d) 359

Câu 5: How many distinct 3 - digit numbers that can be formed by using 3 digit 3, 4, 5 are there?

- a) 6 b) 4 c) 8 d) 3

Câu 6: How many triangles are there in this figure?



Đề thi Violympic Toán Tiếng Anh lớp 3 vòng 4 năm 2016 - 2017

Bài 1: Tìm cặp bằng nhau

From 4:40 pm to 6:00 pm (1)	50 minutes (6)	From 5:30 pm to 6:05 pm (11)	35 minutes (16)
80 minutes (2)	90 minutes (7)	From 4:20 am to 5:00 am (12)	From 1:10 pm to 2:50 pm (17)
75 minutes (3)	From 8:30 am to 10:00 am (8)	60 minutes (13)	From 6:15 am to 6:45 am (18)
From 7:30 pm to 8:30 pm (4)	100 minutes (9)	40 minutes (14)	30 minutes (19)
25 minutes (5)	From 5:00 pm to 6:15 pm (10)	From 7:55 am to 8:20 am (15)	From 1:15 pm to 2:05 pm (20)

Bài 2: Vượt chướng ngại vật

Câu 1: Calculate: $12 \times 2 = \dots$

Câu 2: Calculate: $23 \times 3 = \dots$

Câu 3: Calculate: $31 \times 3 = \dots$

Câu 4: Calculate: $11 \times 4 = \dots$

Câu 5: Calculate: $21 \times 4 = \dots$

Câu 6: Calculate: $33 \times 3 = 22 \times 2 = \dots$

Câu 7: What number comes next: 22; 44; 66; ...

a) 55 b) 88 c) 99 d) 77

Câu 8: What number comes next: 11; 22; 33; 44; ...

a) 55 b) 43 c) 66 d) 54

Câu 9: What number comes next: 12; 24; 36; ...

a) 55 b) 48 c) 44 d) 40

Bài 3: Điền kết quả thích hợp vào chỗ trống

Câu 1: Fill < ; < or = in the blank: $\frac{1}{6}$ of hour ... 30 phút

Câu 2: Fill < ; < or = in the blank: $300 \times 2 + 400 : 2 \dots 350 + 300 + 150$

Câu 3: Calculate: $600 : 2 + 22 \times 3 = \dots$

Câu 4: Calculate: $600 : 2 =$

Câu 5: Calculate: $400 : 4 = \dots$

Câu 6: Calculate: $200 \times 4 = \dots$

Câu 7: Calculate: $300 \times 3 = \dots$

Câu 8: Calculate: $400 \times 2 + 33 \times 3 = \dots$

Câu 9: Find the value of X such that $X \times 4 = 24$. $X = \dots$

Câu 10: Find the value of X such that: $11 \times 6 = X$. $X = \dots$

Câu 11: Find the value of X such that $X \times 2 = 600$. $X = \dots$

Câu 12: Find the value of X such that $X : 3 = 200$. $X = \dots$

Câu 13: Find the value of X such that $X : 6 = 6$

Đáp án

Bài 1: Tìm các cặp giá trị bằng nhau

$1 = 2$; $3 = 10$; $4 = 13$; $5 = 15$; $6 = 20$; $7 = 8$; $9 = 17$; $11 = 16$; $12 = 14$; $18 = 19$

Bài 2: Vượt chướng ngại vật

Câu 1: 24

Câu 6: 143

Câu 2: 69

Câu 7: b

Câu 3: 93

Câu 8: a

Câu 4: 44

Câu 9: b

Câu 5: 84

Bài 3: Điền kết quả thích hợp vào chỗ trống

Câu 1: <

Câu 7: 900

Câu 2: =

Câu 8: 899

Câu 3: 366

Câu 9: 6

Câu 4: 300

Câu 10: 66

Câu 5: 100

Câu 11: 300

Câu 6: 800

Câu 12: 600

Câu 13: 36

Đề thi Violympic Toán Tiếng Anh lớp 3 vòng 1 năm 2016 - 2017

I. Vượt chướng ngại vật

Question 1: Which even number comes right before?

... 10; 12; 14; 16

A) 18

B) 8

C) 6

D) 4

Question 2: 10 more than 27 is ...

Question 3: Find the sum of all numbers in the following table.

10	7	5
3	20	5

Question 4: Find the sum of all numbers in the following table.

2	6	7
8	11	13

Question 5: Given 5 numbers: 10; 37; 23; 45; 64. What is the difference between the greatest and the least number?

II. Tìm cặp bằng nhau

$21 + 12$ (1)	$4 \times 5 + 3$ (2)	23 (3)	5×5 (4)
11 (5)	26 (6)	$34 - 4 \times 2$ (7)	25 (8)
$23 + 27$ (9)	46 (10)	33 (11)	50 (12)
3×8 (13)	$2 \times 3 + 45$ (14)	$25 - 5 \times 3$ (15)	$3 \times 6 + 4 \times 7$ (16)
24 (17)	51 (18)	$3 \times 7 - 2 \times 5$ (19)	10 (20)

III. Điền kết quả thích hợp vào chỗ (...): Fill in the blank with the suitable number

Question 1: Write "seven hundred and sixteen" in number.

Question 2: Which number makes the equation true?

$$23 + 4 = 3 \times \dots$$

Question 3: How many days are there in 4 weeks?

Question 4: Which old number comes next?

5; 7; 9; 11 ...

Question 5: Write the even number between 37 and 39.

Question 6: Write the following numbers in increasing order: 11; 43; 2; 87

Question 7: There are 23 kiwis and 11 bananas in a box. How many more kiwis than bananas are there in this box?

Question 8: If you can make 5 paper flowers each hour. How many paper flowers will you have after 3 hours?

Question 9: Mark has seventeen stamps. Min has two stamps less than Mark. How many stamps does Min have?

Question 10: Find the greatest number in the following table.

27	19	78
33	45	99

Đáp án

I. Vượt chướng ngại vật

Question 1: B

Question 2: 37

Question 3: 50

Question 4: 16

Question 5: 54

II. Tìm cặp bằng nhau

(1) = (11); (2) = (3); (4) = (8); (5) = (19); (6) = (7); (9) = (12); (10) = (16); (13) = (17); (14) = (18); (15) = (20)

III. Điền kết quả thích hợp vào chỗ (...): Fill in the blank with the suitable number

Question 1: 716

Question 2: 9

Question 3: 28

Question 4: 13

Question 5: 38

Question 6: 2; 11; 43; 87

Question 7: 12

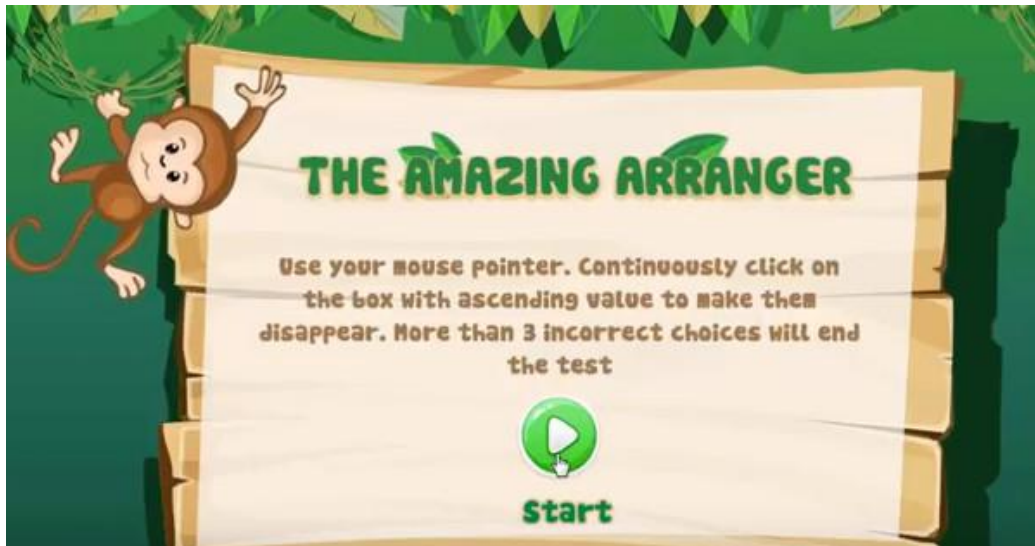
Question 8: 15

Question 9: 15

Question 10: 99

Đề thi Violympic Toán Tiếng Anh lớp 3 vòng 8 năm 2016 - 2017

Exam number 1. THE AMAZING ARRANGER



Write your answer

6823 + 872 : 2 1	The smallest 5 - digit number 2	1639 - 1425 3	The value of x such that $x - 1237 = 1378$ 4
The missing number in the blank: 7000; 7500; 8000; ...; 9000 5	3961 - 2541 6	5291 + 146 × 3 7	7616 - 963 : 3 8
1963 - 1542 9	3169 - 2145 10	The missing number in the blank: 9000; ...; 7000; 6000; 5000 11	6139 - 4125 12
107 × 5 + 2440 13	The value of x such that $4164 - x = 1369$ 14	The value of x such that $x + 1043 = 3604$ 15	The greatest number in the four numbers: 6987; 7896; 7968; 7869 16
6091 - 203 × 4 17	1369 - 1245 18	1396 - 1254 19	1693 - 1425 20

Đáp án của bạn: 1 ==....

Exam number 2. TREASURE HUNTER



1. Write your answer

Question

Find the sum:
 $4267 + 3060 = \dots$

2. Write your answer

Question

Find the difference:
 $6694 - 1848 = \dots$

3. Choose the correct answer

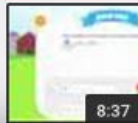
Question

This picture shows a milestone in a village on "Da Nang City-Ha Noi City" highway. What is the distance between Da Nang City and Ha Noi City?



287km	278km
768km	786km

Answer



278

768

786

4. Write your answer

Question

John bought 6 Harry Potter books at \$150 each. What was the total cost?
Answer: The total cost was \$...



5. Choose the correct answer

Question

Jack and John are ranked 17th and 16th respectively from the top in a class of 35 students.
What are their respective ranks from the bottom?

Answer

19 th and 20 th	18 th and 19 th
20 th and 19 th	19 th and 18 th



19&20

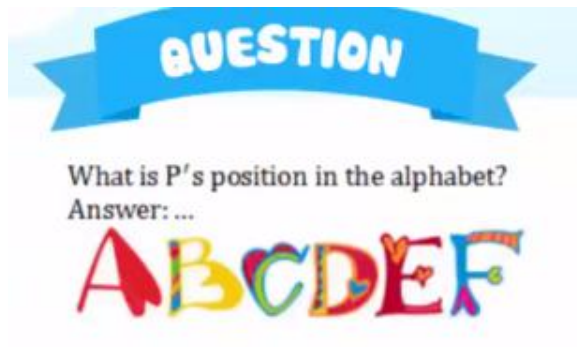
18&19

20&19

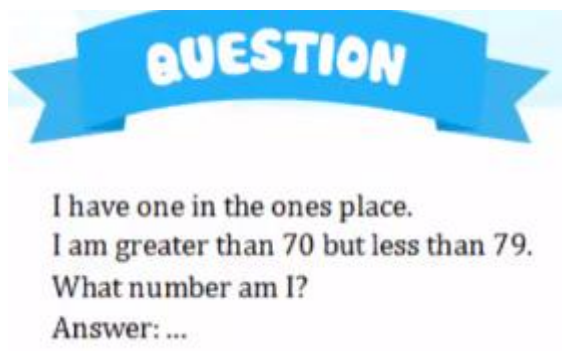
19&18

Exam number 3. THE 12 ZODIACS

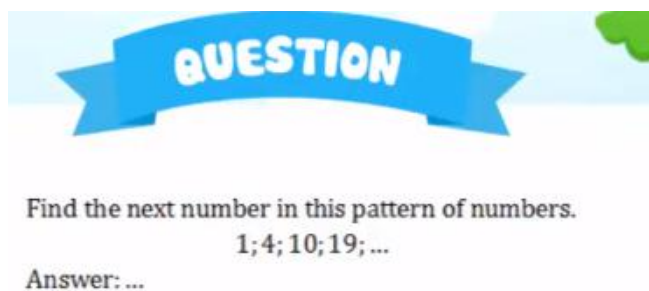
1. Write your answer



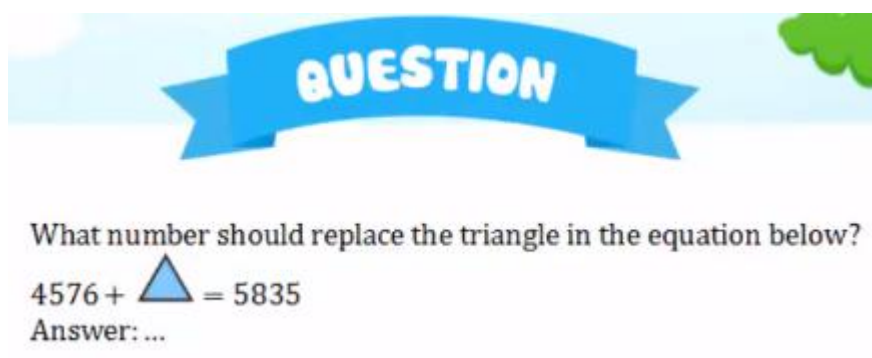
2. Write your answer



3. Write your answer



4. Write your answer



5. Write your answer

QUESTION

Laura lives on a long street the houses on that are numbered sequentially from 5 to 90. How many times does the digit 7 appear in the numbers of those houses?

Answer: ...

6. Write your answer

QUESTION

What number should replace the triangle in the equation below?

$$\triangle + 2581 = 8923$$

Answer: ...

6342

7. Choose the correct answer

QUESTION

What is the missing operation in the equation?

$$6578 ___ 5146 = 1432$$



—



×



:



+

-

x

:

+

8. Write your answer



A shoe factory makes make 125 pairs of shoes every hour.
How many shoes are made in 3 hours?
Answer: ... shoes.

9. Write your answer



The perimeter of a rectangle measures 32cm.
Find it's length, if one side measures 9cm.
Answer: ... cm

10. Choose the correct answer



Mr. Bob wrote the sentence shown in the box below.

There are 3 students, and
each student has 9 books.

Which of these can be used to find the total number of books?

☐ 9×3

☐ $9 + 3$

☐ $9:3$

☐ $9 - 3$

$$9 \times 3$$

$$9 : 3$$

$$9 + 3$$

$$9 - 3$$

Đáp án Đề thi Violympic Toán Tiếng Anh lớp 3 vòng 8

Exam number 1. THE AMAZING ARRANGER

$$1 = 8; 2 = 5; 3 = 10; 4 = 15; 6 = 12; 7 = 17; 9 = 10; 11 = 16; 14 = 13; 19 = 18$$

Exam number 2. TREASURE HUNTER

1. 7327

2. 4846

3. 768

4. 900

5. 19&20

Exam number 3. THE 12 ZODIACS

1. 16

6. 6342

2. 71

7. -

3. 31

8. 750

4. 1259

9. 9

5. 19

10. 9×3