Đề thi Violympic Toán tiếng Anh lớp 3 vòng 4 năm 2015 - 2016

Exam number 1: Đi tìm kho báu

Question 1: Multiply: 7 x 1 = ...

Question 2: Multiply: 7 x 2 = ...

Question 3: Multiply: 7 x 3 = ...

Question 4: Multiply: 7 x 4 = ...

Question 5: Multiply: 7 x 5 = ...

Question 6: Multiply: 7 x 6 = ...

Question 7: How many flowers are there?

Question 8:

Bob caught .... fish.

Question 9:

Fish caught (Each 🐟 = 7 fish)

Peter	🐟 🐟 🐟 🐟
Bob	🐟 🐟
Jack	🐟 🐟 🐟 🐟 🐟

Peter caught .... fish.

Question 10:

Fish caught (Each 🐟 = 7 fish)

Peter	🐟 🐟 🐟 🐟
Bob	🐟 🐟
Jack	🐟 🐟 🐟 🐟 🐟

Jack caught .... fish.

Exam number 2: Cóc vàng tài ba

Question 1: Divide: 70 : 7 = ...

a. 9   b. 10   c. 7   d. 8

Question 2: Divide: 42 : 7 = ...

a. 6   b. 5   c. 7   d. 8

Question 3: Divide: 63 : 7 = ...

a. 10   b. 9   c. 7   d. 8

Question 4: Find y such that 21 : y = 7

a. 1   b. 2   c. 3   d. 4

Question 5: If 28 : x = 7 then x = ...

a. 4   b. 3   c. 1   d. 2

Question 6: Plant tree

If Anna plants 24 trees then = ... trees.

a. 6   b. 4   c. 7   d. 8

Question 7: Find X such that 7 x X = 42

a. 6   b. 5   c. 7   d. 8

Question 8: Each bag has 7 potatoes. How many potatoes are there in the nine bags?

a. 42   b. 56   c. 63   d. 49

Question 9: A pet store has 7 fish tanks. This is one of them. How many fish does the store have?

a. 28   b. 21   c. 14   d. 35

Question 10: If X x 3 = 7 x 6 then X = ...

a. 21   b. 14   c. 7   d. 9

Exam number 3: Tìm cặp bằng nhau

7 × 8 (1)	28 : 7 (2)	7 × 9 (3)	56 (4)
7 × 5 (5)	3 × 7 (6)	24 : 6 (7)	7 × 4 (8)
4 × 7 (9)	70 : 7 (10)	7 × 3 (11)	60 : 6 (12)
30 : 6 (13)	5 × 7 (14)	6 : 3 (15)	2 × 7 (16)
63 (17)	35 : 7 (18)	7 × 2 (19)	4 : 2 (20)

ĐÁP ÁN

Exam number 1: Đi tìm kho báu

Question 1: 7   Question 2: 14   Question 3: 21   Question 4: 28

Question 5: 35   Question 6: 42   Question 7: 21

Question 8: 14   Question 9: 28   Question 10: 35

Exam number 2: Cóc vàng tài ba

Question 1: b   Question 2: a   Question 3: b   Question 4: c

Question 5: a   Question 6: d   Question 7: a

Question 8: c   Question 9: b   Question 10: b

Exam number 3: Tìm cặp bằng nhau

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

Đề thi Violympic Toán tiếng Anh lớp 3 vòng 5 năm 2015 - 2016

Exam number 1: Sắp xếp các giá trị theo thứ tự tăng dần

4 × 6 **(1)**	15:3 **(2)**	7 × 4 **(3)**	70:7 **(4)**
6 × 5 **(5)**	7 × 6 **(6)**	14:2 **(7)**	4 × 4 **(8)**
20:5 **(9)**	7 × 7 **(10)**	63:7 **(11)**	5 × 3 **(12)**
6 × 3 **(13)**	5 × 9 **(14)**	7 × 2 **(15)**	12:4 **(16)**
7 × 3 **(17)**	6 × 9 **(18)**	6:3 **(19)**	3 × 4 **(20)**

Exam number 2: Fill in the blank with the suitable number.

Question 1: Calculate: 30 x 7 = ...

Question 2: Convert: 3m = ... mm

Question 3: Calculate: 35 x 4 = ...

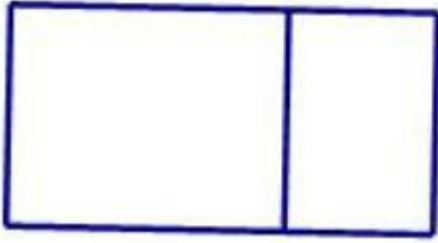Question 4: Convert: 1km = ... m

Question 5: There are 6 students in a school's drawing club. Last month, each student in the club drew 7 pictures. How many pictures are drawn in all?

Question 6: If 20 : y = 5 then y = ...

Question 7: Fill in the missing number: 27 : .... = 3

Question 8: If 12 : x = 4 then x = ...

Question 9: How many right angles are there in the figure?

Question 10: 5m + 20dm = ... cm

Exam number 3: Đỉnh núi trí tuệ

Question 1: Divide: 28 : 7 = ...

Question 2: Divide: 21 : 7 = ...

Question 3: Divide: 42 : 6 = ...

Question 4: Divide: 42 : 7 = ...

Question 5: Divide: 160cm : 5 = ... cm

Question 6: 8dm 3mm = ... mm + 3mm

Question 7: 7m + 200cm = ... cm.

Question 8: ....m - 200cm = 500cm

Question 9: If ab - mn = 27 then 2mn - 1ab = ...

Question 10:

The value of M is ....

ĐÁP ÁN

Exam number 1: Sắp xếp các giá trị theo thứ tự tăng dần

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

Exam number 2: Fill in the blank with the suitable number.

Question 1: 210   Question 2: 3000   Question 3: 140   Question 4: 1000

Question 5: 42   Question 6: 4   Question 7: 9

Question 8: 3   Question 9: 8   Question 10: 700

Exam number 3: Đỉnh núi trí tuệ

Question 1: 4   Question 2: 3   Question 3: 7   Question 4: 6

Question 5: 32   Question 6: 800   Question 7: 900

Question 8: 7   Question 9: 73   Question 10: 8

Đề thi Violympic Toán Tiếng Anh lớp 3 vòng 6 năm 2015 - 2016

Exam number 1:

Fill in the blank with the suitable sign (>, <, =)

Question 1: Compare m and n if m is the greatest 3−digit number and n is the smallest 4−digit number.

Fill in the blank with the suitable number:

Question 2: Convert: 3km = ... m.

Question 3: Convert: 4km = ... hm.

Question 4: Convert: 5dm = ... mm.

Question 5: Calculate: 35cm x 2 = ... cm.

Question 6: Calculate: 125dm + 12dm = ... dm.

Question 7: Calculate: 34m x 5 = ... m.

Question 8: Calculate: 9dam + 3dam = ... dam.

Question 9: Convert: 7m = ... cm.

Question 10: I am a two−digit number. I have digit "0" in the ones place. When I am divided by 6, the quotient is 8 and has remainder. Who am I?

Exam number 2:

Question 1: Multiply: 8 x 8 = ...

Question 2: Multiply: 8 x 3 = ...

Question 3: Multiply: 8 x 4 = ...

Question 4: Multiply: 8 x 6 = ...

Question 5: Multiply: 8 x 5 = ...

Question 6: If y : 5 = 8 then y = ...

Question 7: If x : 7 = 8 then x = ...

Question 8: Calculate: 8 x 5 + 8 = ...

Question 9: 8 x n = 1*. The value of n is ....

Question 10: Find X such that 8 x X = 2*.

Exam number 3:

Question 1: Divide: 32 : 8 = ...

a. 4   b. 5   c. 6   d. 3

Question 2: Divide 8 : 8 = ...

a. 4   b. 1   c. 2   d. 3

Question 3: If 8 x X < 70 then the greatest value of x is ....

a. 9   b. 7   c. 6   d. 8

Question 4: Find x such that 56 : x = 8.

a. 6   b. 9   c. 8   d. 7

Question 5: Three years ago, mothers age is eight times as old as sons age. Mother is thirty five years old now. How old is son now?

a. 4   b. 5   c. 6   d. 3

ĐÁP ÁN

Exam number 1:

Question 1: <   Question 2: 3000   Question 3: 40   Question 4: 500

Question 5: 70   Question 6: 137   Question 7: 170

Question 8: 12   Question 9: 700   Question 10: 50

Exam number 2:

Question 1: 64   Question 2: 24   Question 3: 32   Question 4: 48

Question 5: 40   Question 6: 60   Question 7: 56

Question 8: 46   Question 9: 2   Question 10: 3

Exam number 3:

Question 1: a   Question 2: b   Question 3: d

Question 4: d   Question 5: b

Đề thi Violympic Toán Tiếng Anh lớp 3 vòng 7 năm 2015 - 2016

Exam number 1: Đi tìm kho báu

Question 1: Multiply 9 x 5 = ...

a. 48   b. 40   c. 47   d. 45

Question 2: Multiply: 9 x 7 = ...

a. 62   b. 65   c. 61   d. 63

Question 3: Multiply 9 x 2 = ...

a. 18   b. 14   c. 19   d. 16

Question 4: Multiply 9 x 9 = ...

a. 81   b. 84   c. 83   d. 82

Question 5: Calculate: 9 x 10 - 34 = ...

a. 65   b. 56   c. 64   d. 46

Question 6: ....g x 4 = 860g

The missing number is:

a. 205   b. 225   c. 215   d. 235

Question 7: .... of the below circle is not colored.

a. 1/3   b. 1/5   c. 1/4   d. 1/6

Question 8: .... of the figure below is colored.

a. 1/3   b. 1/5   c. 1/4   d. 1/6

Question 9: Mary has five packs of pencils. There are 9 pencils in each pack. John has 16 pencils. How many pencils do they have in all?

a. 51   b. 66   c. 56   d. 61

Question 10: The product of y and 9 is a two-digit number that has the digit 8 in the tens place. When y is divided by 9, the remainder is ....

a. 0   b. 1   c. 9   d. 8

Exam number 2: Choose 2 consecutive cells which have the same or equal value.

The greatest product of two numbers that has 1 digit (1)	$9 \times 3 + 15$ (2)	$7 \times 5 + 8$ (3)	$9 \times (9 - 1)$ (4)
$9 \times 6 - 11$ (5)	$27 : 9$ (6)	6×3 (7)	$9 \times 7 + 9 \times 1$ (8)
3×3 (9)	$27 : 3$ (10)	$12 : 4$ (11)	$9 \times 5 - 6$ (12)
The difference of 90 and the greatest 1 – digit number (13)	$9 \times 5 - 3$ (14)	6×6 (15)	$2 + 8 \times 8$ (16)
$9 \times 7 + 3$ (17)	$9 \times 4 + 3$ (18)	9×2 (19)	4×9 (20)

Exam number 3: Fill in the blank with the suitable number

Question 1: 36 : .... = 9

Question 2: 18 : 9 = ...

Question 3: .... : 9 = 3

Question 4: 63 : 9 = ...

Question 5: Follow the arrows and find the result:
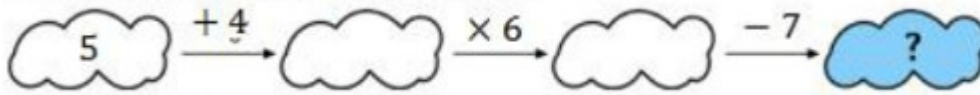
Question 6: 1/5 of 45g is ....g.

Question 7: 1/N of 54g is 9g.   The value of N is ....

Question 8: 1/M of 72g is 9g. The value of M is ....

Question 9: The product of x and 9 is the greatest 2-digit number. The value of x is ....

Question 10: Adding 35 to the smallest two-digit number and dividing the sum by the biggest one-digit number we get ....

ĐÁP ÁN

Exam number 1: Đi tìm kho báu

Question 1: d   Question 2: d   Question 3: a

Question 4: a   Question 5: b   Question 6: c

Question 7: c   Question 8: a   Question 9: d   Question 10: c

Exam number 2: Choose 2 consecutive cells which have the same or equal value.

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

Exam number 3: Fill in the blank with the suitable number

Question 1: 4   Question 2: 2   Question 3: 27

Question 4: 7   Question 5: 47   Question 6: 9

Question 7: 6   Question 8: 8   Question 9: 11   Question 10: 5

Đề thi Violympic Toán Tiếng Anh lớp 3 vòng 8 năm 2015 - 2016

Exam number 1: Choose consecutively the cells with the increasing value to remove them from the table. (Sắp xếp)

4×2 **(1)**	$4 \times 5 - 7$ **(2)**	$21 : 3$ **(3)**	$20 - 17$ **(4)**
The smallest 3 – digit number **(5)**	The number between 105 and 107 **(6)**	Twelve **(7)**	$3 \times 3 + 2$ **(8)**
$\frac{1}{3}$ of 120 **(9)**	$3 \times 2 + 3$ **(10)**	$2 \times 10 - 3$ **(11)**	The value of x such that $x + 27 = 54$ **(12)**
$4 \times 3 + 2$ **(13)**	$12 - 7$ **(14)**	$14 : 7$ **(15)**	$5 \times 7 - 10$ **(16)**
$2 \times 3 \times 3$ **(17)**	$400 : 4 + 10$ **(18)**	$6 \times 6 - 21$ **(19)**	Sum of 99 and 2 **(20)**

Exam number 2: Fill in the blank with the suitable number

Question 1: Find x such that x + 34 = 99

Question 2: Write the missing number in the blank

105	106	107		109	110

Question 3: Calculate: 123 + 456

Question 4: Write in numbers "Nine hundred and twenty – two"

Question 5: Each box has 12 color pencils. How many pencils are in 3 of these boxes?

Question 6: Two apples weight 100 gram. Then ten apples weight ….gram.

Question 7: Write the missing number in the blank

100	105	110		120	125

Question 8: Write the missing number in the blank

66	55		33	22	11

Question 9: There are 56 students lining up in rows, there 7 students in each row. How many rows are there?

Question 10: The perimeter of rectangle ABCD is 20cm and the length of segment AB is 6cm. What is the length of segment BC?
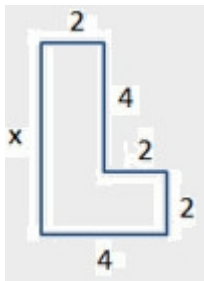
Exam number 3: Vượt chướng ngại vật

Question 1: Which number makes the equation true?

163 + 100 = ... + 102

a. 161   b. 262   c. 165   d. 365

Question 2: Find the value of x is ......

a. 2   b. 8   c. 4   d. 6

Question 3: Which number is smallest?

123	132	321	231	

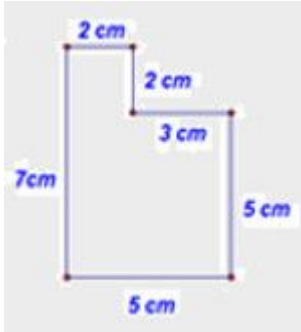a. 321   b. 123   c. 231   d. 123

Question 4: What time will it be in 30 minutes?

a. 10:00   b. 2:20   c. 10:40   d. 1:20

Question 5: What is the perimeter?

a. 28cm   b. 25cm   c. 24cm   d. 49cm

ĐÁP ÁN

Exam number 1: Choose consecutively the cells with the increasing value to remove them from the table

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

Exam number 2: Fill in the blank with the suitable number

Question 1: 65	Question 2: 108	Question 3: 579

Question 4: 922	Question 5: 36	Question 6: 500

Question 7: 115   Question 8: 44   Question 9: 8   Question 10: 4

Exam number 3: Vượt chướng ngại vật

Question 1: a   Question 2: d   Question 3: b

Question 4: b   Question 5: c