



ข้อสอบแข่งขัน



MATH ENG ครั้งที่ 1 / 2558

ระดับชั้นประถมศึกษาปีที่ 4

สอบวันเสาร์ที่ 10 ตุลาคม พ.ศ. 2558

ประกาศผลทาง www.ripn-math.com และ www.facebook.com/ripnmath

วันอาทิตย์ที่ 1 พฤศจิกายน พ.ศ.2558

รับรางวัล วันเสาร์ที่ 19 ธันวาคม พ.ศ.2558

ณ หอประชุมพิมานเนศวร เวลา 9.30 - 12.00 น.

คำชี้แจง : ทำข้อสอบเวลา 13.00 - 15.00น.โดยเขียนคำตอบในกระดาษเขียนตอบ
ทดในตัวข้อสอบ และนำข้อสอบกลับบ้านได้

1

The total cost of 3 similar shirts and a necktie is 840 baht.

If a necktie cost is half as much as a shirt.

What is the cost of each shirt?

2

The total cost of a toothbrush and a comb is 79 baht.

The toothbrush cost is more than the comb 17 baht.

What is the cost of the comb ?

3

The perimeter of a rectangle is 96 cm. The length is 3 times of the width. What is the area of the rectangle ?

4

John is 3 times as old as his son now. In the next 8 years, their total ages will be 80 years. What is John's present age ?

5

An apple and two oranges cost 35 baht. Two apples and an orange cost 37 baht. What is the cost of an apple and an orange ?

6

For every books that Jim sold, he received 8 baht.
If he sold 10 books, he would receive another 5 baht.
How many books would Jim have to sell if he wanted to receive 550 baht ?

7

Prim and Ploy had an equal number of candies. After Prim ate 12 candies, Ploy had 3 times as many candies as Prim.

How many candies did Ploy have ?

8

James had 3 times as many beads as John. They had 200 beads altogether. Jim gave an equal number of beads to each of them.

Then John had half the number of the beads that James had.

How many beads did James receive from Jim ?

9

Dan paid 90 baht for 5 erasers and 5 pencils.

If a pencil cost as much as 2 erasers.

What was the total cost of 7 erasers and 9 pencils ?

10

The perimeter of rectangle is 130 cm.

The length is 4 times the width.

What is the area of the rectangle ?

11

5 pants cost as much as of 3 shirts. Dave had just enough money to buy 3 pants and 2 shirts. If a shirt is 450 baht, how much money did Dave have ?

12

A box containing 90 similar beads has a mass of 800 g. The same box containing 61 such as beads has a mass of 597 g. What is the mass of the empty box ?

13

Jin bought 18 packages of pencils. There were 24 pencils in each package. If 3 pencils cost 17 baht, how much money did Jin pay?

14

Sam and John had an equal number of stamps. Sam gave 48 stamps to John. Then John had 5 times as many stamps as Sam. How many stamps did Sam have at first ?

15

Nan had $\frac{1}{4}$ as much money as Prim. Ploy had 30 baht more than Prim. They had 570 baht altogether. How much money did Prim have ?

16

Mos had some stickers. He gave $\frac{2}{5}$ of stickers to his brother. $\frac{1}{3}$ of the remaining stickers were given to his friend. The rest were kept in a box. If 34 stickers were kept in the box, how many stickers did Mos have at first ?

17

Ann had a total 40 pieces of 20 baht and 50 baht notes. After spent $\frac{1}{3}$ of her 20 baht notes and 10 pieces of her 50 baht notes, she had an equal number of 20 baht and 50 baht notes left. How much money did Ann have at first ?

18

$\frac{3}{8}$ of the beads in a box are red. $\frac{3}{5}$ of the remainder are white and the rest are green. If there are 38 green beads, how many red beads are there in the box ?

19

Patty earns 8,500 baht per month. She spends $\frac{3}{5}$ of it and save the rest. Dan earns 1,500 bath more than Patty. He spends 2,000 baht more than Patty each month. How much more can Patty save than Dan in three years ?

20

Ann and James had some stamps. After Ann gave James $\frac{1}{4}$ of her stamps, James had twice as many stamps as Ann. If they had a total of 108 stamps, how many stamps did Ann have at first ?

21

Ploy gave $\frac{3}{7}$ of her money to her brother. He spent $\frac{2}{3}$ of the money on a shirts and the rest on two books that cost 75 baht each. How much money did Ploy have at first ?

22

Nick and Nook had an equal number of stickers. Nick gave Nook 57 stickers. Then Nook had 3 times as many stickers as Nick. How many stickers did Nook have at first?

23

When Nan is 21 years old, her brother is 17 years old and her mother is 48 years old. How old will Nan's brother be when Nan is half her mother's age ?

24

A rectangular paper with 65 cm in width and 102 cm in length is cut to make cards, By each card 13 cm in width and 17 cm in length. How many cards can be ?

25

Jim sold $\frac{4}{9}$ of his mangoes on Sunday and $\frac{3}{5}$ of the remainder on Monday. The rest were sold on Tuesday. If he sold 28 mangoes on Tuesday, how many mangoes did he have at first ?

26

There were twice as many oranges as guavas in a box.
When $\frac{1}{4}$ of the oranges were eaten, there were 24 oranges left in the box. How many guavas were there in the box ?

27

There were $\frac{2}{5}$ as many beads in box A as in box B. Then $\frac{1}{4}$ of the beads in box A were removed and $\frac{3}{10}$ of the beads in box B were removed. There were then 70 beads altogether in both boxes. How many beads were there in box A at first ?

28

$\frac{3}{5}$ of the people at the market wore hats. $\frac{1}{3}$ of those who wore hats were men and the rest were women. If there were 48 more women than men wore hats at the market.

How many people did not wear hats ?

29

Nook had some pens. $\frac{3}{7}$ of the pens were red and $\frac{3}{8}$ of the remainder were blue. The rest were black. If Nook had 20 black pens, how many pens did she have altogether ?

30

Susan had some oranges. When she sold $\frac{3}{8}$ of them and ate 4 oranges, she had 56 oranges left. How many oranges did she have at first ?