First Name: Last Name:

Problem 1.

Father hangs the laundry outside on a clothesline. He wants to use as few pegs as possible. For three towels he needs four pegs, as shown. How many pegs does he need for eleven towels?



(A) 11

(B) 12

(C) 13

(D) 14

(E) 15

Problem 2.

A math class lasts 45 minutes. Peter can solve any problem from the textbook in exactly 6 minutes. However, he needs one minute rest after solving each problem. How many problems can Peter solve completely during one math class?

(A) 38

(B) 12

(C) 7

(D) 6

(E) 5

Problem 3.

Among Nikolay's classmates there are twice as many girls as there are boys. Which of the following numbers may be equal to the number of all children in this class?

(A) 25

(B) 20

(C) 30

(D) 24

(E) 29

Problem 4.

In the animal's school, three kittens, four ducklings, two goslings and several lambs are taking lessons. The teacher owl found out that all of her pupils have 44 legs altogether. How many lambs are among them?

(A) 6

(B) 5

(C) 4

(D) 3

(E) 2