Lesson 11

Solve the word problems:

1

2

- a) Four loaves of bread cost *w* dollars. How much does 1 loaf cost?
- b) Four loaves of bread cost *w* dollars. How much do 7 loaves cost?
- c) Four loaves of bread cost *w* dollars. How many loaves may be bought with *q* dollars?
- d) Jessica hikes 6 km in one hour. How long will it take her to walk through a 42 km trail?
- e) A biker moves 9 km in one hour. How far will he go in 3 hours?



Divide with or without a remainder:







8	7	5	











14 Once a year our mice are waiting for a very important guest: The Great-Grand Mother. They know the Great-Grand Mother likes when the whole floor in the mouse hole is covered with beautiful rugs. Rugs vary in size, but The Great-Grandma requested that:

- 1. All rugs should be rectangular,
- 2. They can't overlap with each other, and
- 3. The entire floor surface should be paved with rugs.

After her visit, the mice took rugs out and stored them in a dry cold place, where they are waiting for the next Great-Grand-Ma's visit. Each year it takes a lot of time to cover the floor with the rugs, so last year LJ came up with the idea to write the size (area) of each rug on the floor. So next year it will be easier to put them back again.

But when mice the started to prepare for Great-Grand-Ma's next visit, they realized that it is not as easy to put the rugs back in their original places. Foxy Tail and Little Joe have been responsible for the rugs this year. Their job was easy in the first narrow corridor:



and not too hard in the second one:

But when they started to put rugs in the bedrooms, this task appeared to be more complicated....You remember the rules?
 9
 9

 3
 6
 12





And in that one? (There are 2 solutions here!)

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