Group members:_____
_____

Compound proportion word problems

Work in pairs. Two of you have to dictate the following problems and they have to solve them in their paper.

Then they will dictate you some problems and you will have to solve them in this paper.

Dictate them these problems:

1) A farmer has needed 294 kilos of food to feed 15 cows for a week. How many kilos of food does the farmer need to feed 10 cows for 30 days?

2) A team of workers will build a wall of 400 m² in 15 days if they work 8 hours everyday. How long will they take if the wall has 600 m² and they work 10 hours everyday?

3) 195 men working 10 hour a day can finish a job in 20 days. How many men employed to finish the job in 15 days if they work 13 hours a day.

Now write and solve the problems they will dictate to you.