Homework:

1) Fill in the table. Find a pattern. What can you say about GCF, LCM and a product of two numbers:

Numbers	Product	GCD(GCF)	LCM
4 and 6	24	2	12
6 and 9			
5 and 7			
35 and 45			
16 and 18			

2) There are less than 100 apples in a box. They can be evenly divided between 2, 3, 4, 5, and 6 kids. How many apples are there in the box?

3) Find the values of both expressions and compare:

$a.\ 5 \cdot (8 + 14)\ \ and\ 5 \cdot 8 + 14;$ $b.\ 5 \cdot (6 + 4) \cdot 25\ and\ 5 \cdot 6 + 4 \cdot 25$

$c.\ 12 + 60 : (6 : 2)\ \ and\ \ (12 + 60) : 6 : 2;$ $d.\ 5 \cdot (20 - 6) + 40\ and\ 5 \cdot 20 - (6 + 40)$

4) The Johnson family bought tomatoes, cucumbers, and onions on the farm, 18 kg altogether. How many kilograms of each vegetable did they buy if cucumbers were four times as much as onions, and tomatoes were as much as cucumbers?