## **Regrouping in Subtraction**

This is a complete lesson about how to teach regrouping in subtraction (borrowing) step-by-step with 2-digit numbers, meant for 2nd grade. The lesson contains a teaching video, instruction with visual models, and many exercises.

In <u>this video</u>, I explain an idea of breaking down the concept of regrouping (borrowing) so that students can see what actually happens in it. For example, to subtract 52 - 38, we write 52 as 50 + 2 (breaking it down into its tens and ones). Then, regrouping means that 50 + 2 becomes 40 + 12. This makes the process totally transparent.



1. Break a ten into 10 ones. What do you get? Draw or use manipulatives to help.







2. Fill in. Always subtract (cross out some) from the *second* picture.



3. First, break a ten. Then subtract ones and tens separately. Look at the example.





4. Jessica had 27 colored pencils and her brother and sister had none. Then Jessica gave 10 of them to her brother, and four to her sister.

- a. How many pencils does Jessica have now?
- b. How many more pencils does Jessica have than her brother?
- c. How many more pencils does Jessica have than her sister?