

Number Sense: Book Two, Level 4



You need: a calculator

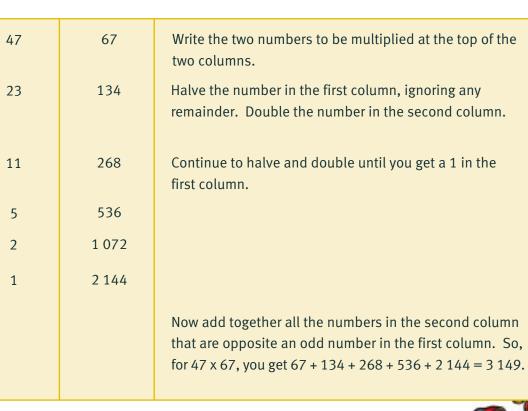




Many years ago, Russian peasants used to do multiplication by a simple method of doubling and halving, along with basic addition of 2-, 3-, and 4-digit numbers.

This is how they would multiply 47 x 67:





- 1. Check the result on your calculator.
- 2. Try the Russian method with some other 2-digit numbers.
- 3. a. Will this method work for 3-digit or 4-digit numbers?
 - **b.** Will it work if both numbers are even? Investigate.







