

Lesson 17: Borrowing in Subtraction Problems

Purpose of Lesson: You will learn how to borrow in subtraction problems.



In subtraction you sometimes need to borrow (regroup) or, as it is sometimes called, exchange.

This is how it works:

Example: a) $627 - 219$ Although 627 is larger than 219, you may have noticed that in the **ones place** the '9' is larger than '7'. Therefore, you need to borrow.

$$\begin{array}{r} 1 \ 17 \\ \text{a) } 627 \\ - 219 \\ \hline 408 \end{array}$$

1) Borrow **1** from the **2**, and make it **1**.
2) Then add **10** to **7**, making it **17**.
3) Now you may subtract.

$$\begin{array}{r} 6 \ 12 \\ \text{b) } 9725 \\ - 6353 \\ \hline 3372 \end{array}$$

1) Borrow **1** from the **7** in this problem, and make **6**.
2) Add **10** to the **2** to make it **12**.
3) Now you may subtract.

Now you try some:

Take Lesson 17 Quiz 1