



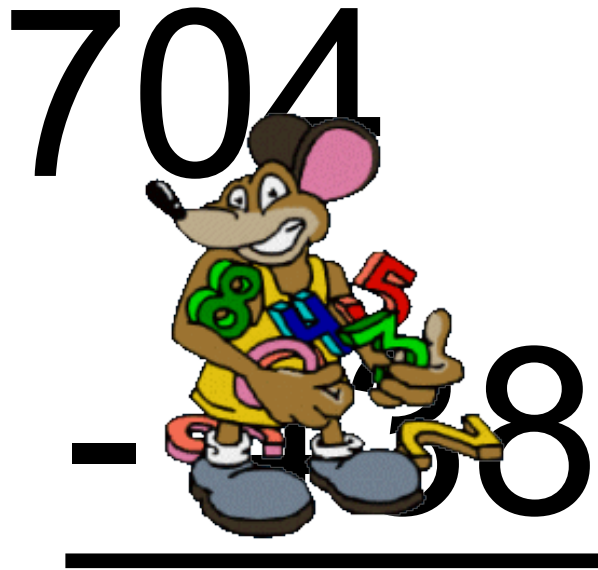
Subtraction Across a Zero

Third Grade

How can I borrow when the neighbor is a zero?

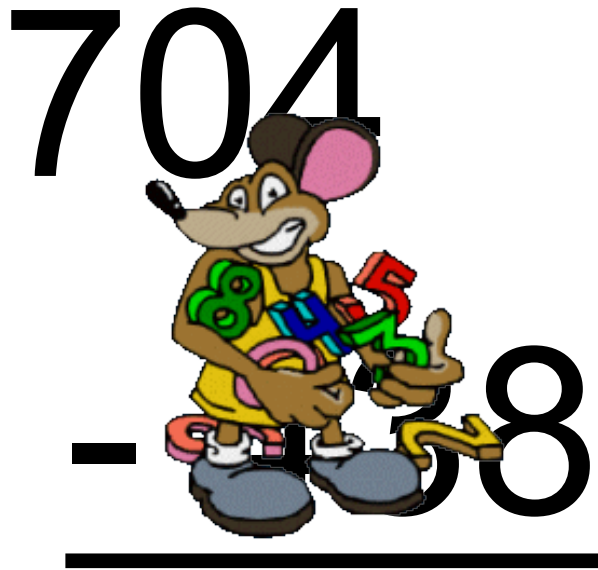


How can I borrow when the neighbor is a zero?



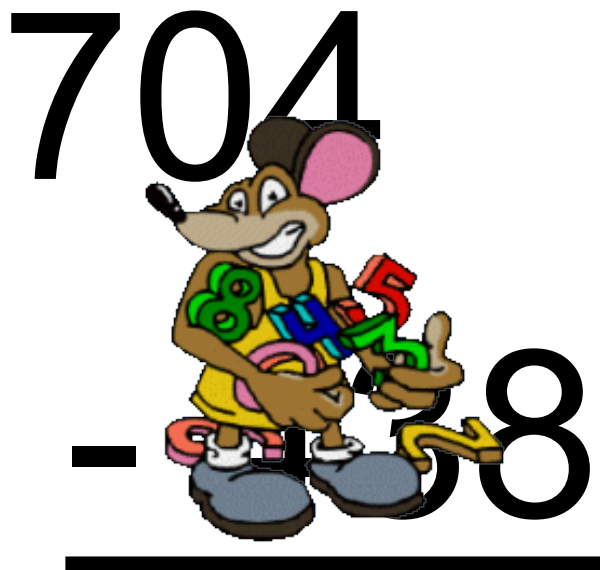
Eight cannot be subtracted from four so we have to go to the next door neighbor to borrow. What happens when the next door neighbor is the number zero?

How can I borrow when the neighbor is a zero?

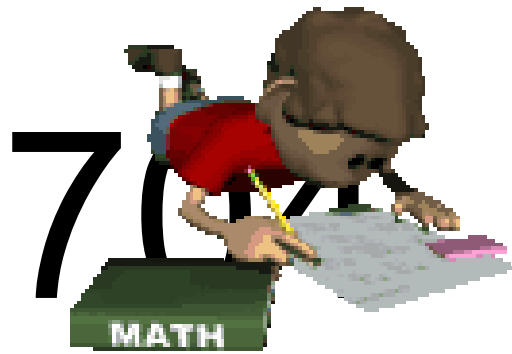


When the next door neighbor is the number zero, you cannot borrow from it. You must continue on to the next neighbor to see if it is possible to borrow from it.

How can I borrow when the neighbor is a zero?



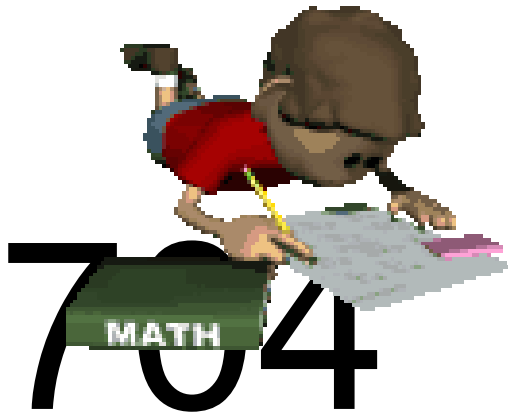
In this problem the next neighbor is the number seven. We are able to borrow from this neighbor.



610
/ /

- 438

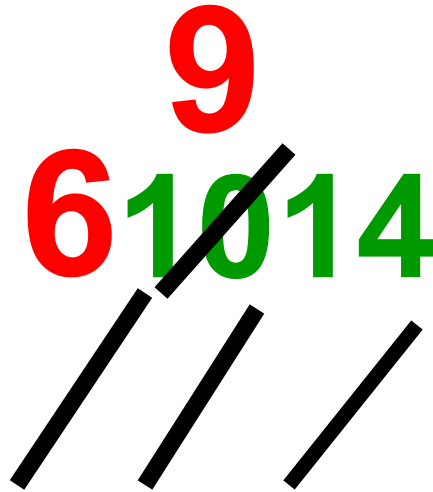
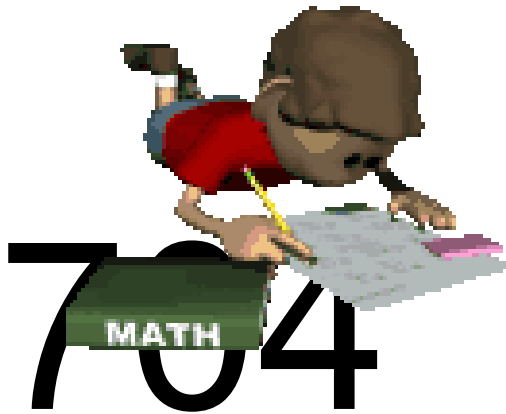
First you borrow from the number seven and make it a six. Then you can go back to the zero and make it a ten.



$$\begin{array}{r} 610 \\ // \end{array}$$

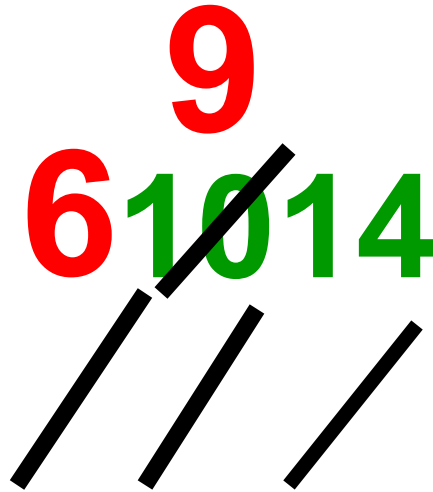
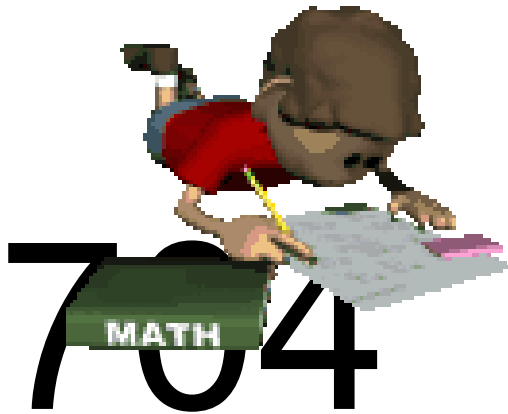
$$\begin{array}{r} - 438 \\ \hline \end{array}$$

We no longer have a zero, but we still are not able to subtract eight from four.



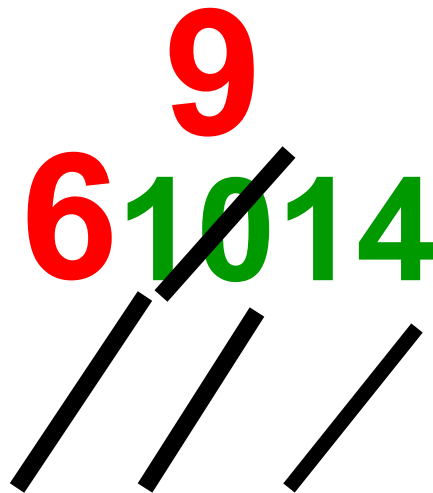
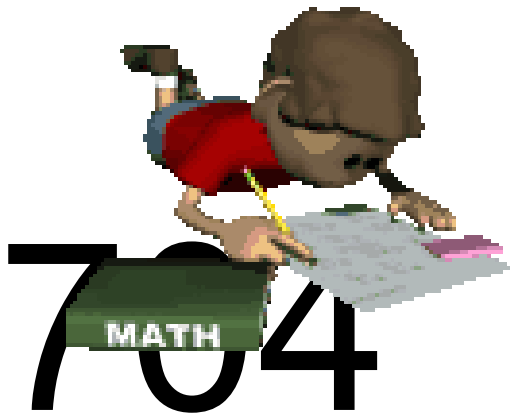
$$\underline{\quad} - 438$$

We can now go back to the tens place and borrow from our number ten. First we borrow from the ten and make it a nine. Then we can change the four to a fourteen.



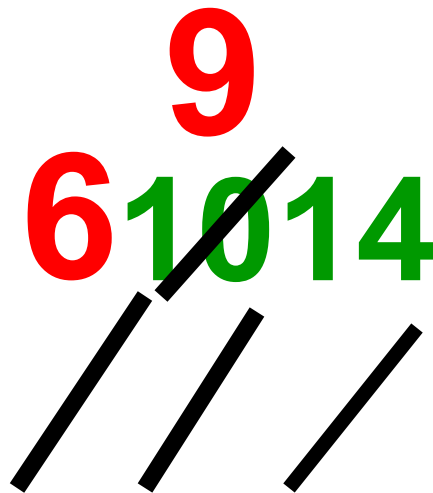
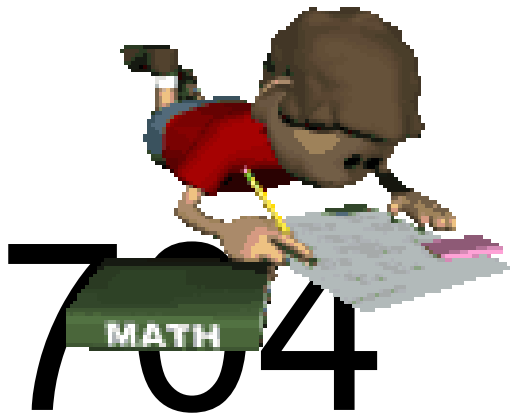
$$\begin{array}{r} - 438 \\ \hline \end{array}$$

We are now ready to subtract!



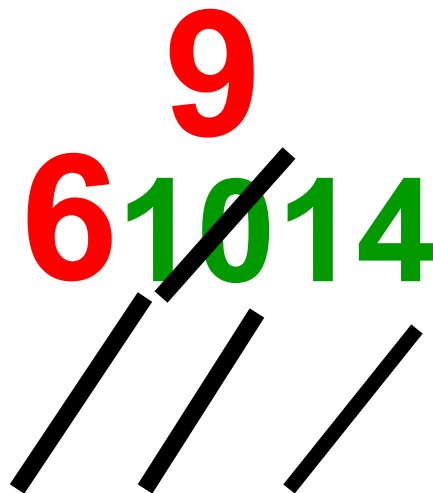
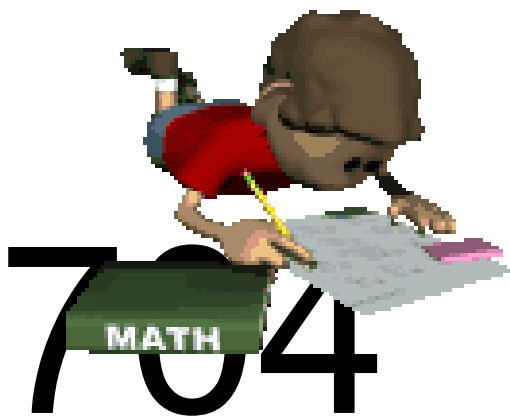
- 438

6



- 438

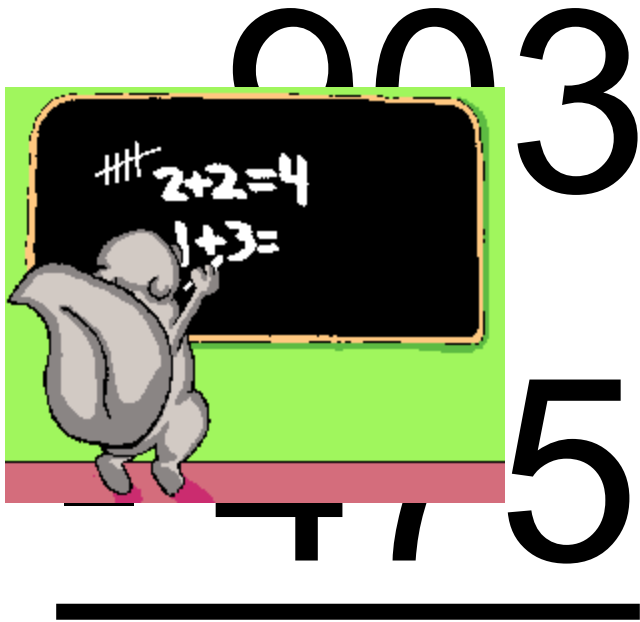
66



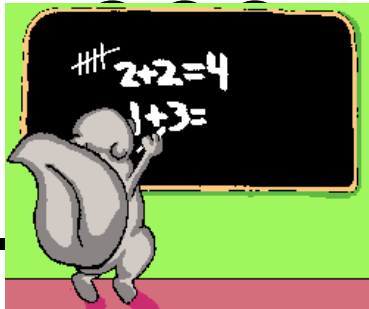
- 438

266

Now it's your turn to try one!

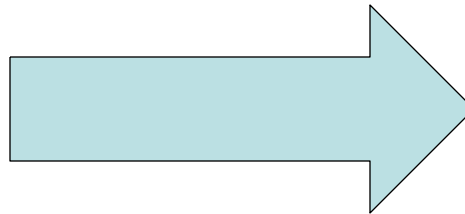
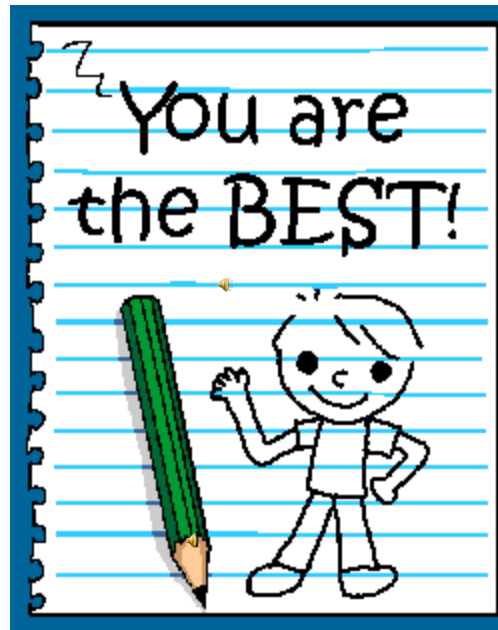


What answer did you get?

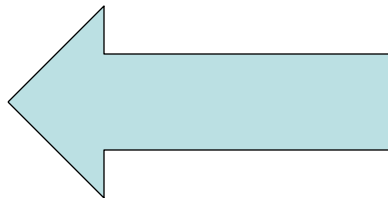


- A. 572
- B. 432
- C. 428
- D. 438

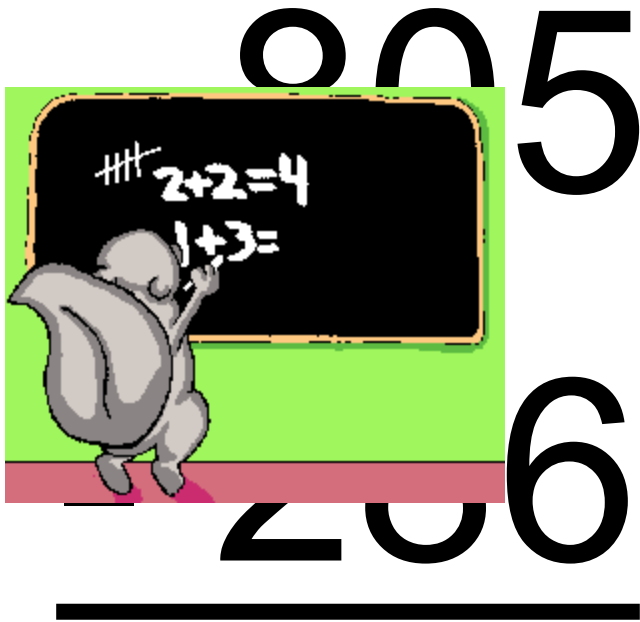
Great Job!!!!



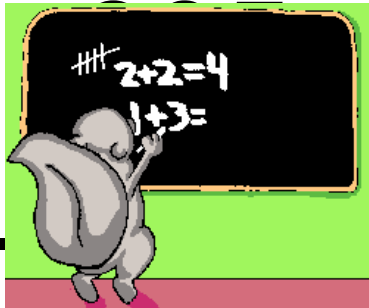
OOPS! Try again!



Let's try another one!

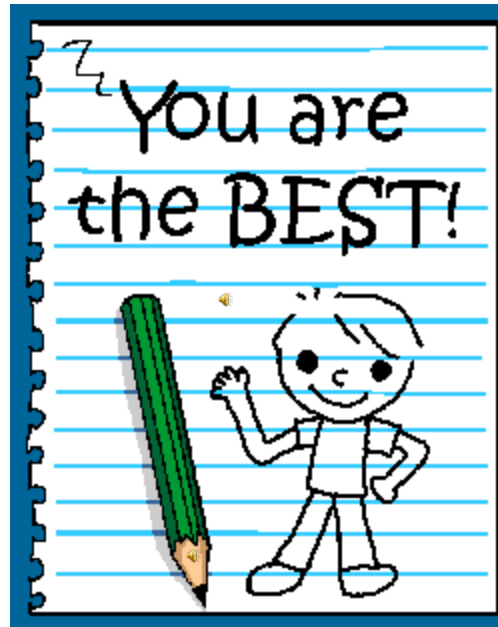


What answer did you get?

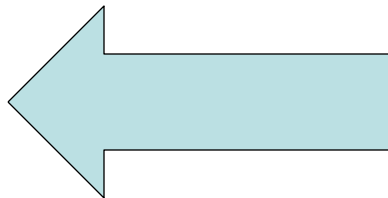


- A. 519
- B. 681
- C. 629
- D. 529

Great Job!!!!



OOPS! Try again!



**Now you're ready for
some practice on
your own! Good luck
and show your work!!**

