

A chunk of iron is sitting on a table. It is then moved from the table into a bucket of water sitting on the table. The iron now rests on the bottom of the bucket. The force the bucket exerts on the chunk when the block is sitting on the bottom of the bucket is _____ the force that the table exerted on the chunk when the chunk was sitting on the table.



1. greater than
2. less than
3. the same as

A chunk of iron is sitting on a table. It is then moved from the table into a bucket of water sitting on the table. The iron now rests on the bottom of the bucket. The total force on the chunk when it is sitting on the bottom of the bucket is _____ it was on the table.



1. greater than
2. less than
3. the same as