Homework 10

Optimisation 2

1. Why are negative numbers more expensive to store than positive numbers ?
2. Test the following statements in Remix, which is cheaper and why ?
   Assume that the denominator can never be zero.

   1.
   ```
   result = numerator / demoninator;
   ```

   2.
   ```
   assembly {
   result := div(numerator, demoninator)
   }
   ```