

## Gas

## How much ether do you need to pay for a transaction?

You pay gas spent \* gas price amount of ether, where

- gas is a unit of computation
- gas spent is the total amount of gas used in a transaction
- gas price is how much ether you are willing to pay per gas

Transactions with higher gas price have higher priority to be included in a block.

Unspent gas will be refunded.

## **Gas Limit**

There are 2 upper bounds to the amount of gas you can spend

• gas limit (max amount of gas you're willing to use for your transaction, set by you)

ص

• block gas limit (max amount of gas allowed in a block, set by the network)