Study Questions:

1. In your own words, please explain why "gas" is needed in blockchains. Then briefly explain how gas fees and transactions relate to one another.

2. One negative externality of the PGA (Priority Gas Auction) for the gas price is the high gas price for end users due to bidding wars. What is the current way Ethereum is tackling this problem? Can you explain how it works and impacts end users (transaction submitters)?