Ethereum Gas Costs by Operation Type

Warm: previously accessed in transaction (cold first access)

Operation	Gas Cost (units)
Contract Deploy (simple)	32,000
Transfer (ETH)	21,000
CALL (cold)	2,600
CALL (warm)	100
SSTORE (new)	20,000
SSTORE (update)	2,900
SLOAD (cold)	2,100
SLOAD (warm)	100
MUL	5
ADD/SUB	3

Legend:
- Very Expensive (>20k)
- Expensive (2k-20k)
- Moderate (<2k)