

What Is **Arbitrum** 27-01-2026:

While the Ethereum network is the smart contract network of choice for many, it can be slow and expensive at specific times and for certain uses. In cases of high activity, the limitations of Ethereum become apparent, with transactions getting stuck and news headlines featuring 3-figure gas fees. Furthermore, when attempting to solve the problem of scalability, a blockchain's decentralization and security are impacted too. This is what's known as the "blockchain trilemma".

Layer 2 scaling solutions are the solution to this problem. Without getting too technical, layer two solutions offer ways to use Layer 1 blockchains in a way the mainnet's technology would not allow. Basically, they help users enjoy the security of Ethereum without paying an arm and a leg to use it. One such solution is Arbitrum.

Arbitrum is a Layer 2 scaling solution for the Ethereum blockchain that powers fast smart contract transactions while reducing transaction costs.

Layer 2 solutions can scale the base Layer 1 blockchain by delegating complex computational tasks, such as transaction processing and data storage to the second chain. In short, the Layer 2 blockchain executes the smart contract, and the Layer 1 blockchain stores the data. If you want to know more about how the mainnet works, check out our article on what is Ethereum. In the context of Ethereum, Arbitrum handles blockchain transaction processing and batching, reducing congestion and cost from the main network. For instance, DeFi projects like Sushiswap and Aave use Arbitrum in the hood to offer efficient swaps with lower gas fees.

Arbitrum's Layer 2 solution uses blockchain rollups to achieve efficient transaction processing. Rollups use a 2-layer architecture to process transactions off-chain before settling them on-chain. The benefit is that the blockchain no longer needs to validate separate transactions – it can directly confirm a "rolled up" batch of transactions. This scaling solution differs from other Layer 2s, such as sidechains, since rollups typically derive their security from the main blockchain.

Secret Phrase

leader click coast roof glare fiber host negative wide reason bronze describe	horn catch purpose random health author outside cross flight fluid potato kiwi
federal fantasy dynamic crash picture snack bring race blur era grunt fog	brother state retire pause must flip clinic lesson off sentence hawk strategy
below amused alarm core airport can tattoo problem distance dad position gown	quote roast capital trade head motion convince lamp fatigue staff fix awake
erupt mystery diagram neck party hundred whale unable waste that erode depart	crouch match apology will coach drip earth belt paddle venture foam strong
lounge fancy cycle together short arctic bulb badge melody act sand blush	west betray clump token sorry wing sheriff route flush zoo praise win
business merry blind lake glue woman glide imitate bullet image want creek	resemble brass bonus fork offer vintage ginger already plastic alpha nose insect
path idea intact jungle ice mobile camera spoil powder tomato humor best	spy leisure material wife supply dove man collect plunge office shop portion
sure morning web key grass hybrid hope ridge ethics hospital novel hire	vital trick lava worry ensure mansion friend hunt run flower elbow pipe
write trip rib option escape favorite ribbon vote shaft modify clay inquiry	account pride dragon moon mango misery source pink depth park frog quarter
grab guide mandate arrest begin clarify face crane assault endorse slush pool	flavor license snap tribe genre analyst fiction chest lawn trouble pudding cinnamon
priority harvest satoshi bean unfair over ability damage govern gasp copy nurse	glory raise cement hollow tray kangaroo gallery about wage decade town save
peace plug lock inside amazing knife isolate term enhance absorb trim movie	estate advice decorate online athlete stage type buyer february dash ramp power
pen nerve clip square orchard stumble carry baby sound print sword edit	jealous miss riot market pole flat hour one deliver brave theme visual
ketchup apart taxi eagle control legend cave siege caught change check gauge	cause year garage mask rival hip spare replace crime label husband media
slide excuse gate custom admit lady dirt zebra file brain grocery fury	crystal iron season castle coil main minute rich enlist kitchen gift often
patrol occur dune early agree talk comfort two worth puzzle avocado mean	owner danger fringe old cancel vague install vessel pretty mad summer axis
calm ordinary duck tuition artefact ride fit valve oak dog foster battle	detect adult fall symbol month affair ski filter faint what bunker ahead
soldier snow chat canoe grain join rocket lion mixture aerobic bread include	cart girl exist injury menu virus hole work clean crush confirm clown
cool clever muscle debris nasty spray junior wild unit myself decide provide	guitar fashion suit horse lecture wear logic focus mirror excess saddle game
cheese pond salon uncover rebel social transfer ill appear embrace champion toddler	word ask symptom midnight envelope shoot foil history pencil boy only razor
stem dumb decline acquire else dial current figure prosper diamond cost fun	salad exile pilot when electric wise evidence cabbage budget present uniform truly
rescue punch used volcano banner music mammal project glance primary bachelor enter	student width struggle rotate arrange tumble defy shield urge scorpion submit step

relax tissue keep wreck find measure resist shoulder muffin possible coin sweet	illness scrub announce text treat beyond absent essay toast immense glad destroy
lucky chef grit armed foot tag engage topic topple december enrich delay	arena spread great degree road mother height wrap sign toy uncle magic
clap issue around select make mercy correct good ring habit test charge	hub object wall afraid fragile organ sniff cereal group moral there fortune
pattern luggage train wine rose vault august view farm sell scout bacon	swing garment harbor cube polar chief argue aim hand stone local into
cover trap valid spot bottom verify coconut repeat recall thrive employ subject	twist someone total orphan veteran brand small frozen grief thumb eager laundry
clerk catalog gain cry exhaust since section photo lemon sing accuse joy	annual tourist away sadness weekend beauty twenty wonder review practice lawsuit magnet
bid wealth crew differ body hurt company car elephant hobby bless goose	paper frown kind club benefit derive tobacco claim real mouse spice slice
maximum payment brush prison feel setup have inch output invite buzz hamster	reduce attract peasant doctor tower today drama discover pitch divide inspire twin
ankle wet inherit chase purse smart major diet poverty length dismiss vacuum	census curtain record green puppy maple during winter angle angry balcony dream
pyramid category more olive meat unknown usage follow manual refuse monkey pulp	deal palace wheat machine stool embody reward opera glimpse breeze royal skin
border turtle impulse then spatial spider dizzy gesture arrow holiday october index	quantum session copper pepper leaf spring young mass error boost cruel plate
hood poet super call script inform acid reject news end income private	adapt poem cattle citizen extra female drop dinner chuckle animal seek address
soul amateur omit deputy culture hero thought relief found frequent smooth junk	planet program gaze weasel burden credit library rack elevator protect bone miracle
hotel demise gun item ladder scan monster jaguar rabbit safe rally define	sad tiny latin false ecology post barrel brown boat hazard fat toss
youth liberty damp raccoon innocent neither talent scrap cushion hint capable asthma	abandon fabric climb pet artist rely pull future rude verb palm survey
cable marine situate wink age reform educate chapter panda happy nice drink	velvet actual guard noodle hill voice diesel stomach casino steel choice evil
board response half egg usual garden anxiety second spend surface tooth luxury	asset recipe leave robot corn dilemma empower shove illegal arrive still genius
wash cup next anger clutch tornado client ten task chair bomb couch	split forest oblige salt permit civil winner feed cram forward hurry resource
bench crack exchange sunny adjust rail kid later erase bar cradle unaware	tonight stamp cabin order behave solid autumn system skate curve kite basic
remember alter ghost broken version strike rural burger bleak orange silk voyage	deer course another peanut either exact avoid sugar card fitness tilt useless
ancient life tomorrow desert hammer until between thank margin size museum runway	element promote curious layer cricket bubble always soap column mimic room amount
recycle merit surround brisk knock notice humble solution army arm tortoise law	come produce letter parrot spike matrix cannon lab little lunch snake manage
cloth ceiling book solve ticket success dawn ripple sudden beach stock also	domain side much coyote pledge chicken reveal evolve number abuse oven stairs

drum despair proof gas indoor pioneer jelly accident detail father pistol bag	suffer chronic disorder way coral viable finger heart erosion apple shift vapor
note cupboard economy taste festival device atom helmet color patch zone shine	kit faith digital gentle fresh fade welcome orbit concert vast jazz keen
icon rigid regular sauce evoke alone donkey fire circle remove soon couple	gold frame where merge eternal daughter swap popular all answer target mesh
marriage scene you theory fold force silver ivory frost prepare mind eye	excite marble wool smile exit donate range identify speak tube mushroom bundle
tide display settle cream believe toward enemy rule fatal seven rate crawl	few skirt umbrella brief urban own sketch empty dentist proud bounce boil
long entire broccoli jeans brick input explain blame street deposit try weapon	slight renew unlock public wagon tennis edge twelve oil now tape gorilla
kick basket awful inmate broom deny gloom average visa once busy lend	regret slow question ball myth leg judge spin spoon liar home crazy
opinion weather enroll case hidden connect upset devote people play middle gossip	trial ugly lonely choose alert memory equal emerge cute any motor mixed
grid alley price video laugh gym divorce bus start furnace easily final	dwarf dinosaur combine quick attitude sight say city slab unveil endless salute
aunt hungry give tongue universe lyrics fly giraffe reunion inner fox nature	kingdom suggest vanish pigeon blast access obey flame warfare impose obvious extend
impact space famous speed sibling original gospel enact denial coffee satisfy matter	subway obscure guess drift service panther slam olympic blouse wisdom slot loan
float unusual depend oxygen canyon void suspect upper fossil garbage retreat armor	crowd human enforce floor physical wedding add thing learn language just thunder
load slender cake lazy trend penalty oyster unique boss alien banana garlic	tackle volume become table shuffle century salmon child cruise pear grape assist
solar faculty comic nominee help sponsor wasp giant warm nation fever leopard	bird limit attack van share funny area rubber inhale rather awkward onion
boring improve blanket episode tunnel expect police stove enough top soup express	close disagree profit honey spawn dry skull lottery stable trigger labor harsh
phrase kiss vocal slogan mix dress chunk monitor birth fan rookie prevent	fuel jump disease walk hello demand tool joke shy anchor april torch
know effort loyal chalk gadget raven segment enable achieve pizza useful math	aisle never like first field loop mosquito cheap window science elegant tiger
draw because wood before rapid place live heavy kitten surprise globe stuff	rifle secret wrestle south wire squeeze goat toilet link burst nut stereo
fruit crop silly shoe near tank genuine jacket inject cluster double undo	auto cash east hockey very radar enjoy quality swallow robust indicate tragic
elite remind walnut light quiz throw shiver other earn food lift entry	screen laptop huge nest use turkey chimney sausage valley minimum yellow reopen
swarm open silent quit pluck fault sea whip forum three ranch stadium	prefer wheel attend desk ready million caution piano vibrant swim conduct move
special bracket cat fish piece tail truth involve process blossom purity sock	direct casual critic sting idle dolphin minor shock artwork purchase film exhibit
canal multiply celery hair seat warrior various whisper soda trash rug soccer	limb expand skill essence village wolf round time cousin glow region rent

drill level cliff put smoke invest guilt bamboo predict donor blue stick	rough panic melt trust parent method example mule ship raw grow please
infant eight require knee update hard rebuild clog scissors antenna steak venue	normal pave push surge title virtual perfect hat barely timber congress love
gap shadow buddy almost exotic name defense swift art sister front crumble	flee true legal abstract march build country pelican pill day vendor forget
sense security absurd juice stay river pact observe lens cargo yard design	ostrich carpet common churn twice kidney scale immune sphere milk turn trumpet
swear hurdle emotion cherry awesome supreme code vicious squirrel this dignity sun	blood bind duty actress noise mechanic senior mistake sail sustain utility master
list engine ocean butter radio rain victory oppose flash outdoor claw above	similar cactus violin advance sunset canvas ozone album visit person biology vacant
pottery addict sample lizard dutch toe pair echo mutual north loud crater	series mom increase rhythm gravity neglect soft sleep equip shrug under property
siren net pig school prize glass pass parade shrimp medal scare energy	aware dance style rice dice initial search expire result romance bright exclude
left same maid nothing receive cotton nuclear obtain stand allow fine phone	report agent audit balance pulse cage cloud interest tenant captain behind outer
arch wrong fame water odor crunch borrow orient assume general approve slim	tuna lunar patient inflict dose blade remain goddess vehicle fetch buffalo bicycle
oval acoustic eyebrow drive six track diary base across firm high tip	travel story song journey aspect sort lobster mountain debate draft jar door
vivid air consider bike exercise family uphold trophy afford repair antique crisp	right page scatter model hen glove tone bulk among witness shell network
neutral need unfold embark moment simple risk spirit candy action expose mention	panel wave swamp clock pony lumber horror nephew spell notable doll document
carbon meadow napkin typical island reflect such traffic ignore feature mail sick	elder certain galaxy dish metal better hover syrup large fence tent upgrade
team craft release liquid tree cigar night return bargain bridge wrist truck	teach insane black alcohol world shed industry pumpkin tired divert grace drastic
easy zero unhappy ritual wish fiscal again shallow dust member decrease execute	naive actor giggle seed maze tell render seminar fee switch daring flock
hedgehog picnic they auction pupil okay noble hold upon finish camp narrow	chaos wait job box rare weird crucial develop point able scheme cook
grant flag bitter message gather sport beef jewel weather work twist unlock	