

Cultures of Contribution:

How contributions flow &
what it means to be a contributor



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github.com/decause/decks/ato-decause-2020



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Contribution Flow?

**What it means to
be a contributor?**

Contribution Flow?

What it means to
be a contributor?

Pareto Principle

https://en.wikipedia.org/wiki/Pareto_principle

"The 80/20 Rule"

"roughly 80% of consequences from 20% of causes"

"80% of the code only takes only 20% of your time!
...the hardest 20% of code takes 80% of the time..."

"~80% of contributions from 20% of Contributors"

Principle of Least Action

"Lazy Like a Fox."

Path of Least Resistance

https://en.wikipedia.org/wiki/Path_of_least_resistance

Principle of Least Effort

https://en.wikipedia.org/wiki/Principle_of_least_effort

Principle of Least Action

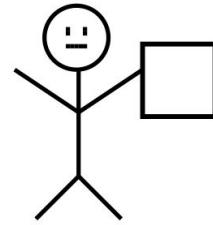
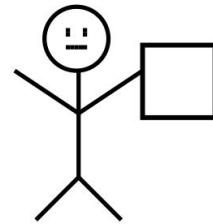
"Lazy Like a Fox."

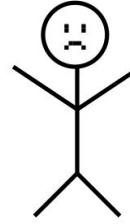
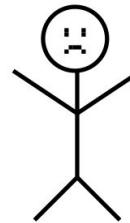
Least Effort

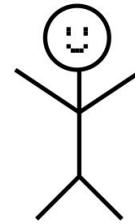
Least Time

Best Quality

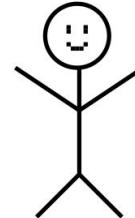
Least Risk

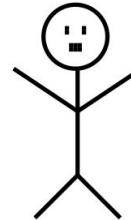
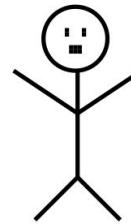


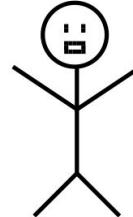
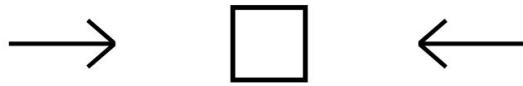
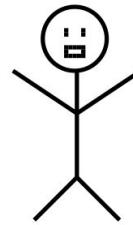


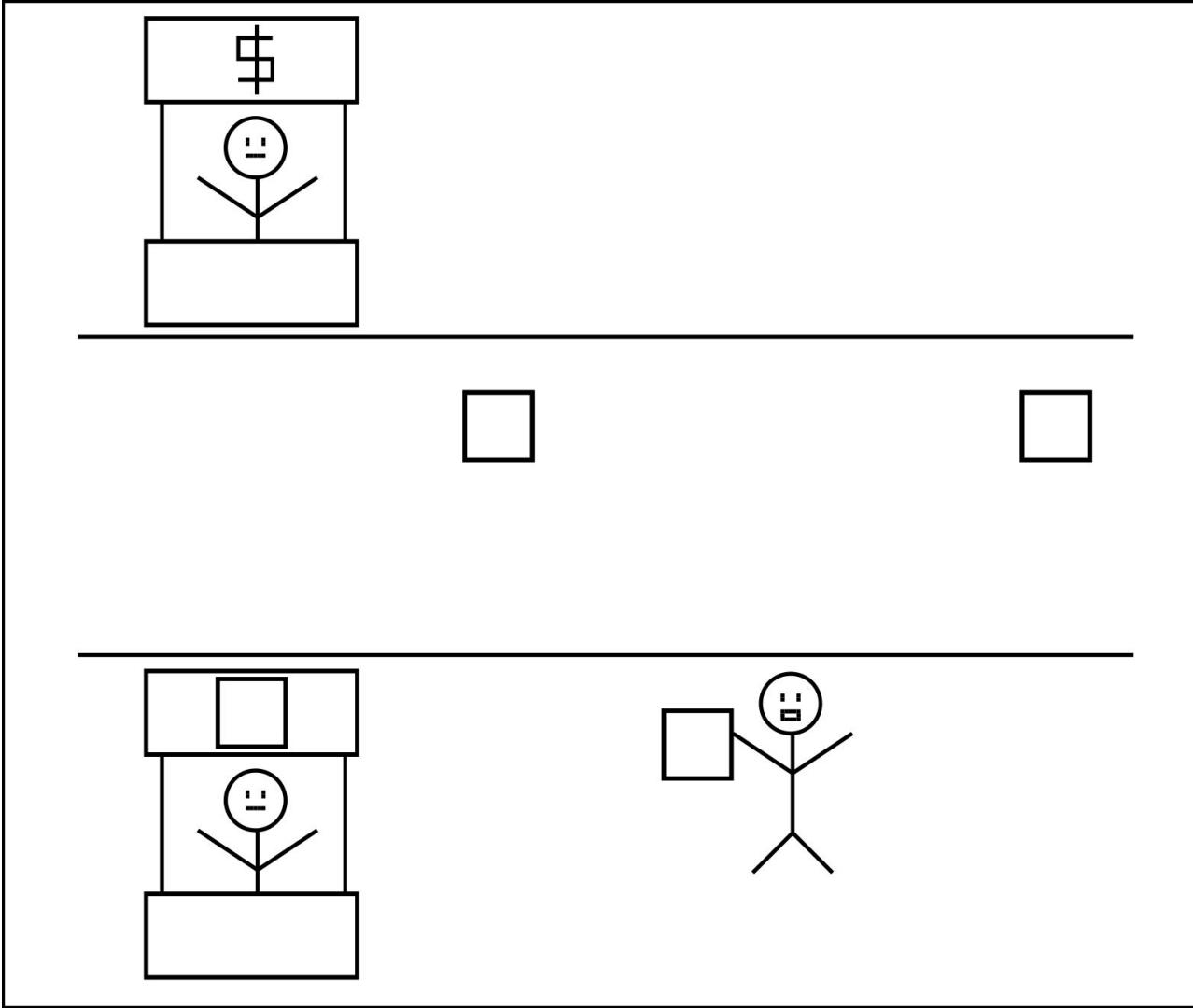


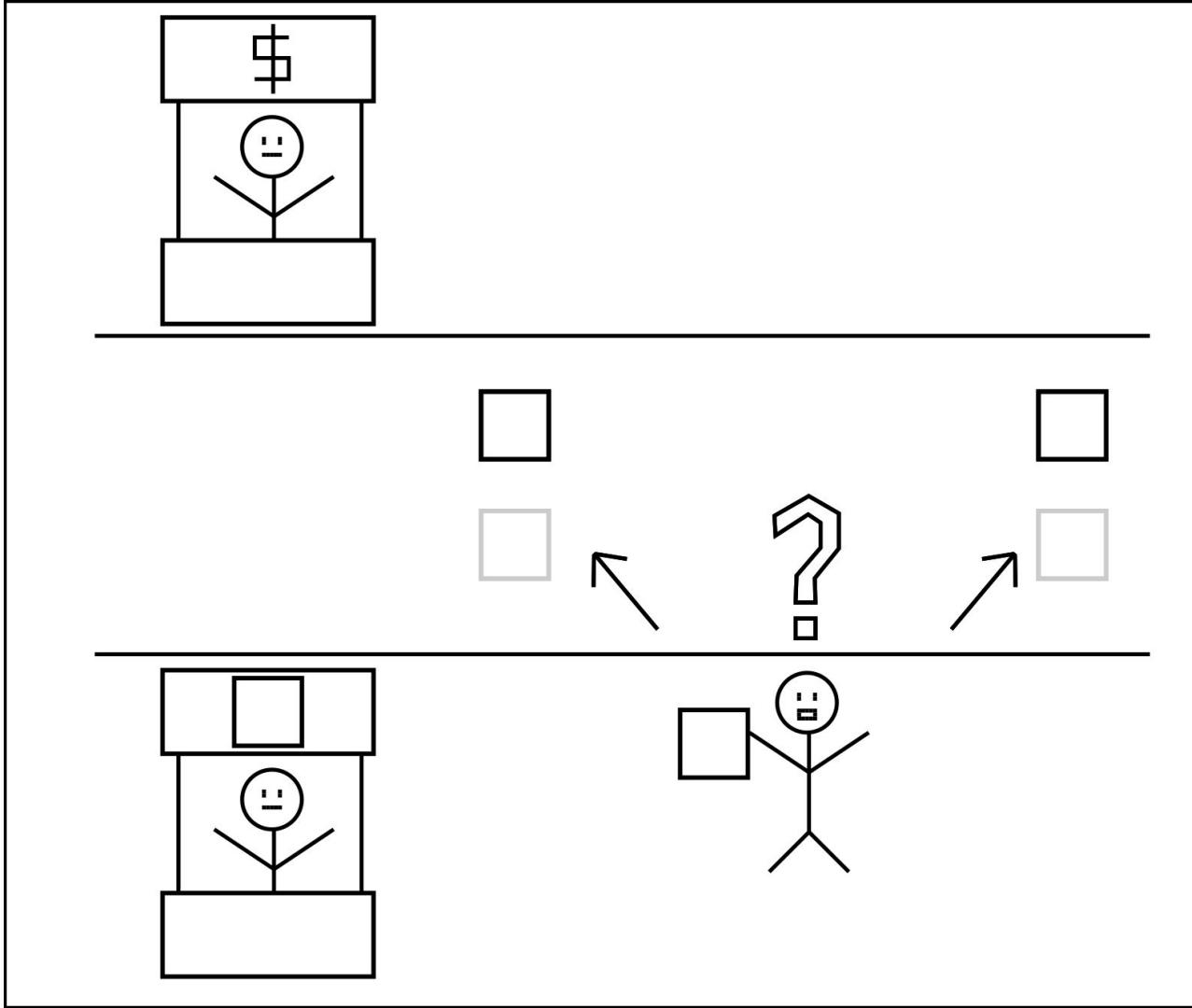


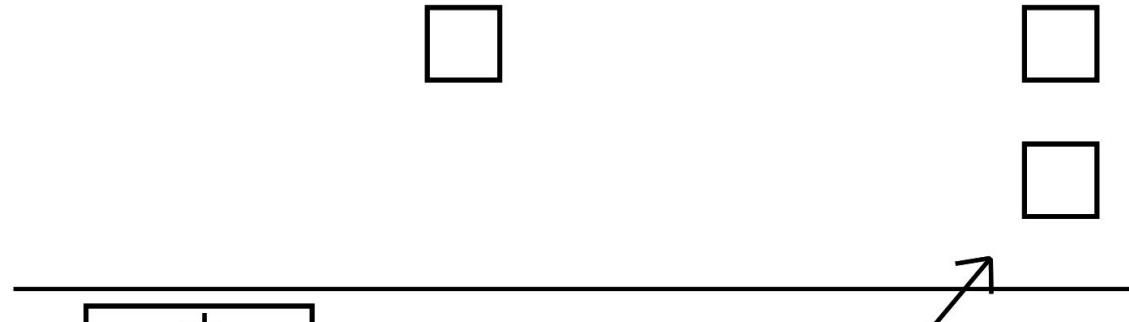


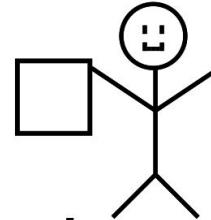
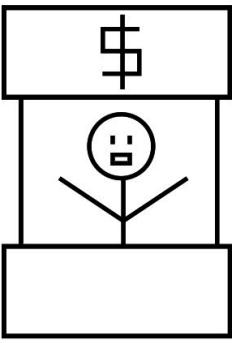




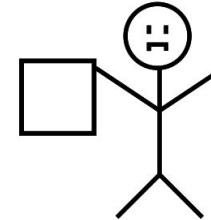




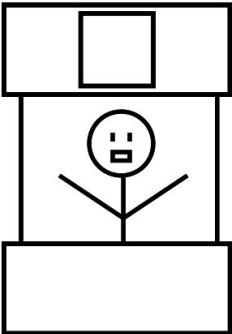


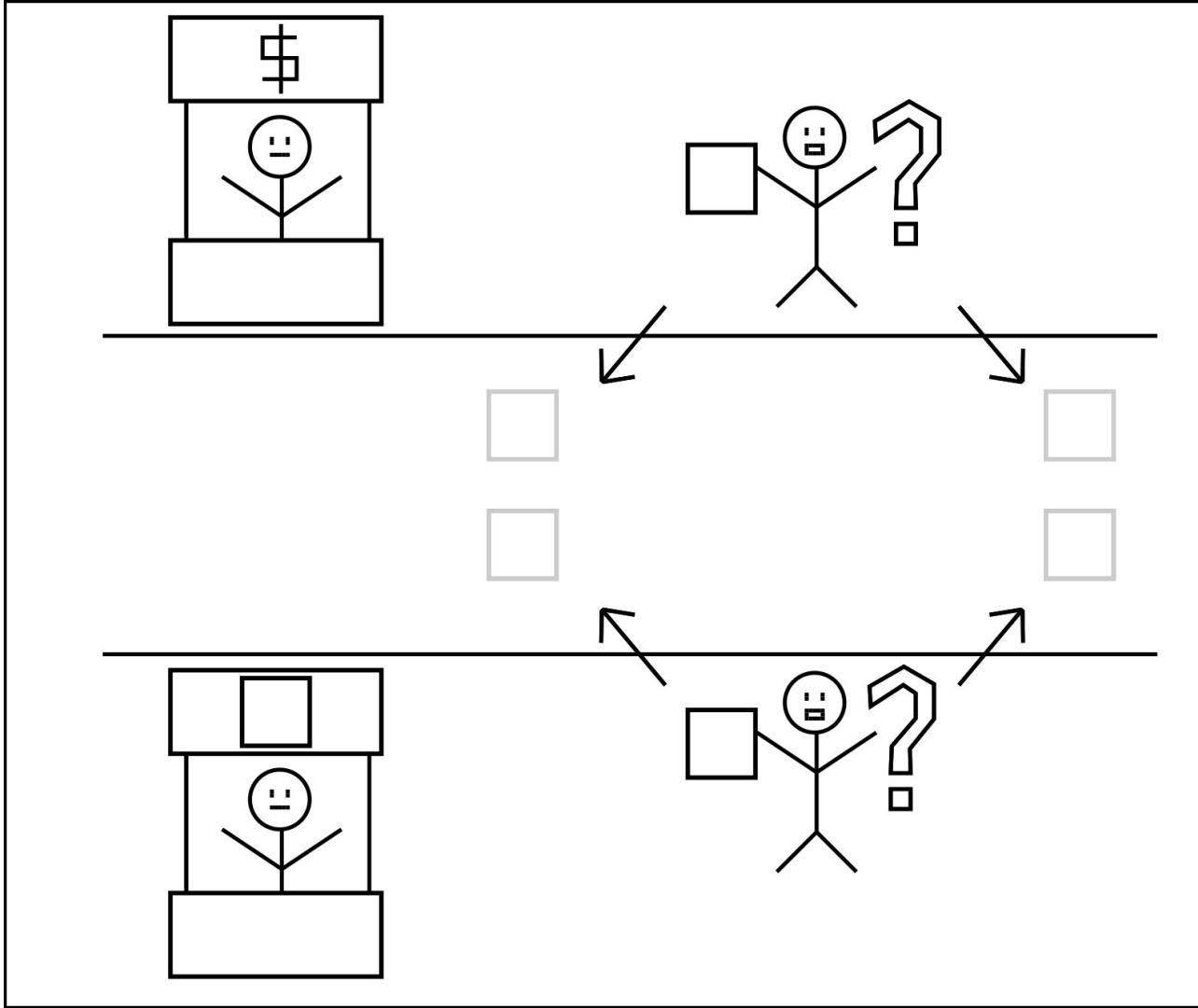


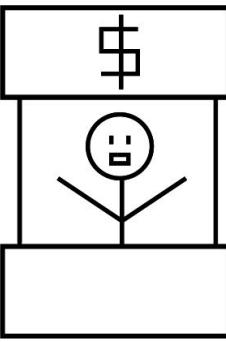
Less



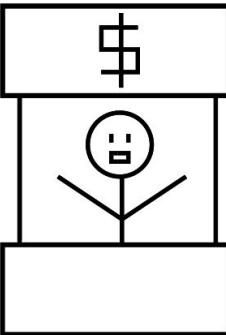
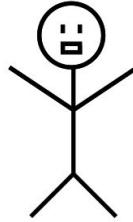
More



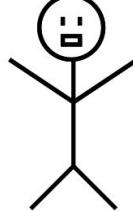




Less!



Less!



Contribution Flow?

**What it means to
be a contributor?**

Contribution

Voluntary

For a purpose

Solves a problem

Doesn't waste time or resources

Contribution

Voluntary

Self Selection

Choice v.s. Force

Contribution

For a purpose

"scratch your own itch"

Work for hire

Learning and Exploration?

Contribution

Doesn't waste time or resources

Communities are systems with finite energy

If a contribution doesn't 'persist' or cannot 'land'
energy will find another path.

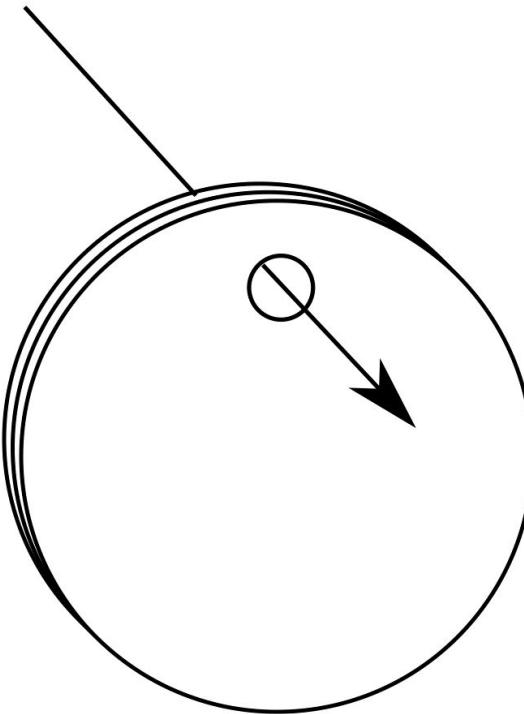
Law of Conservation of Energy Effort

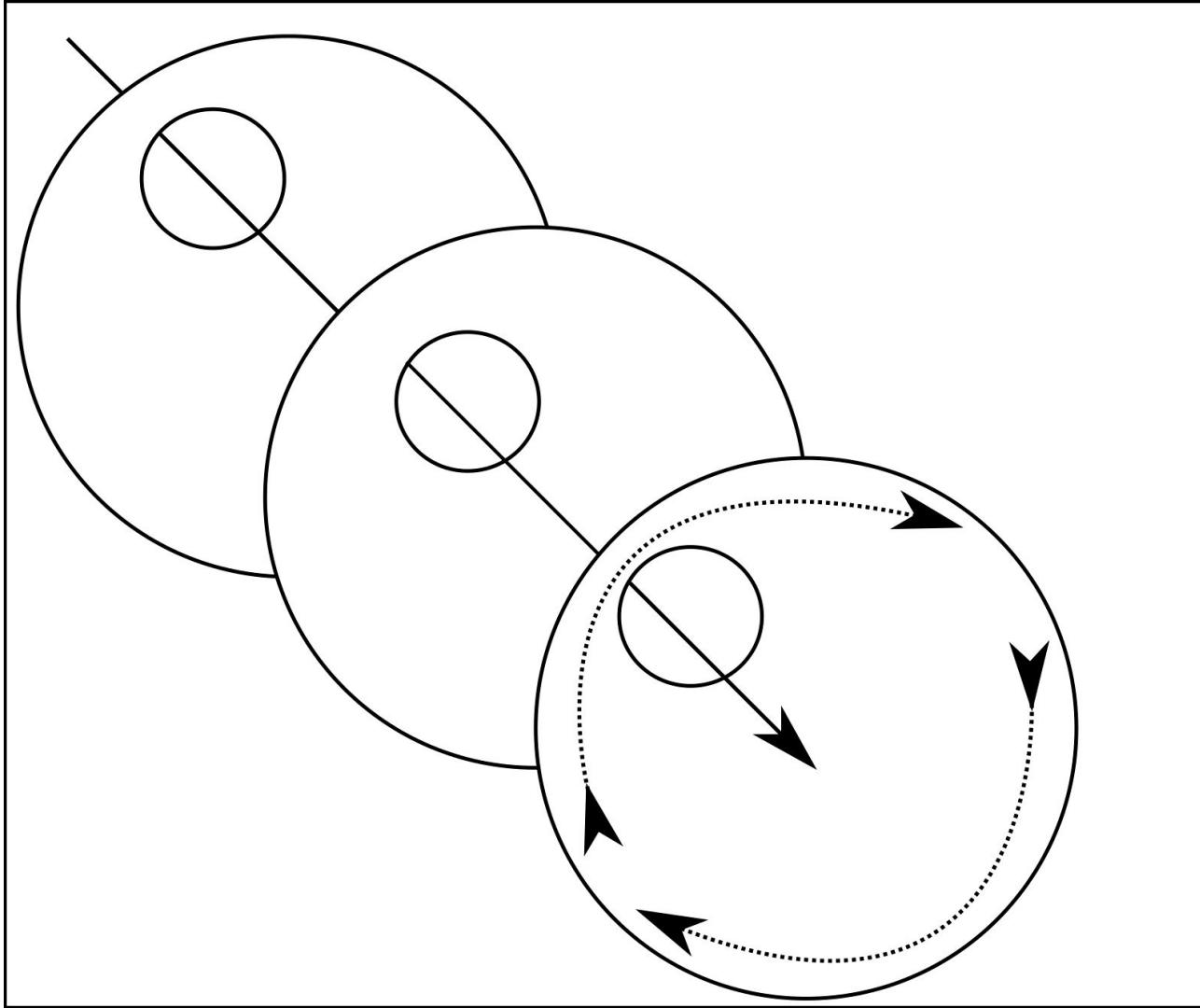
How do you find the 20% core???

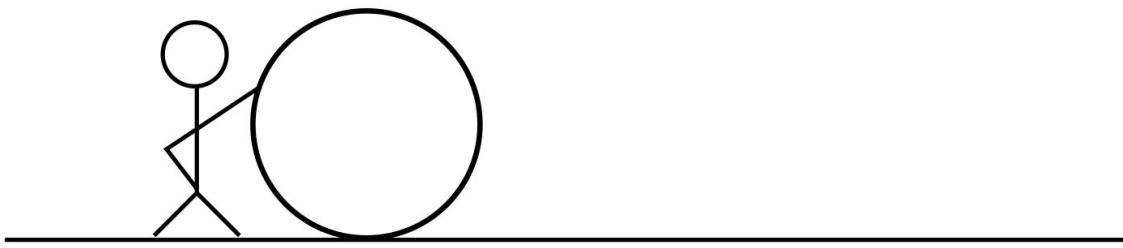
"~80% of contributions from 20% of Contributors"

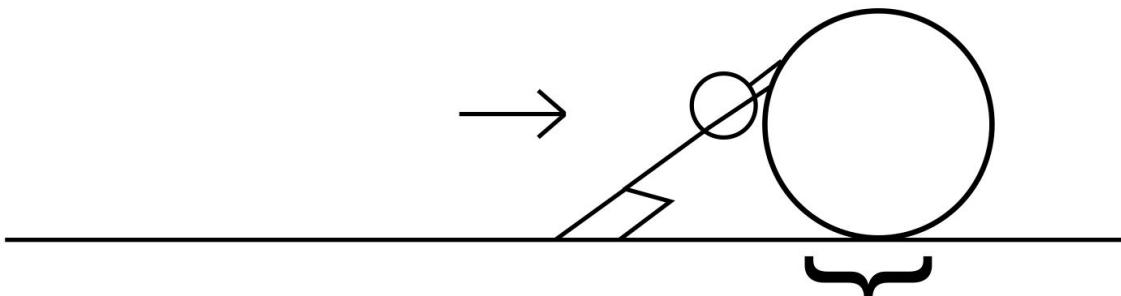
How do you find the 20% core???

- Reduce Ambiguity
- Reduce Friction
- Reduce Uncertainty

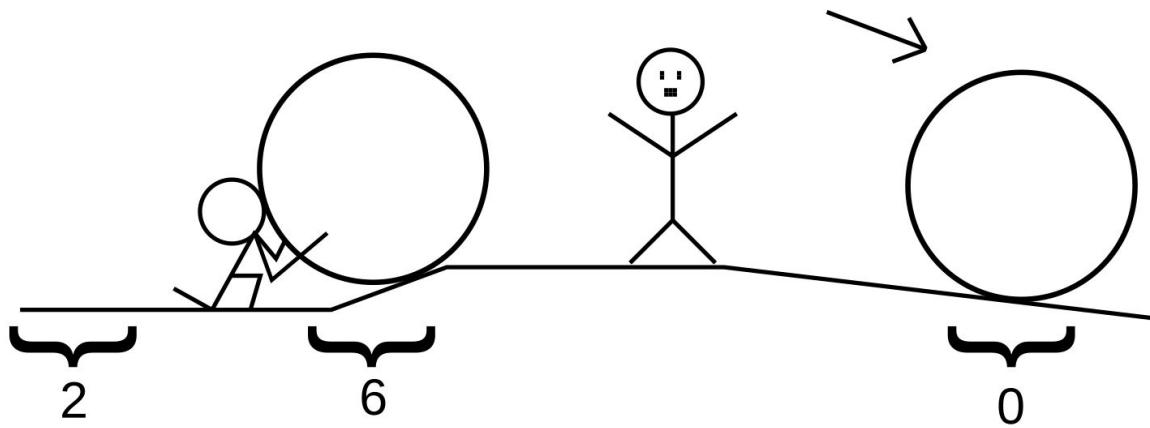


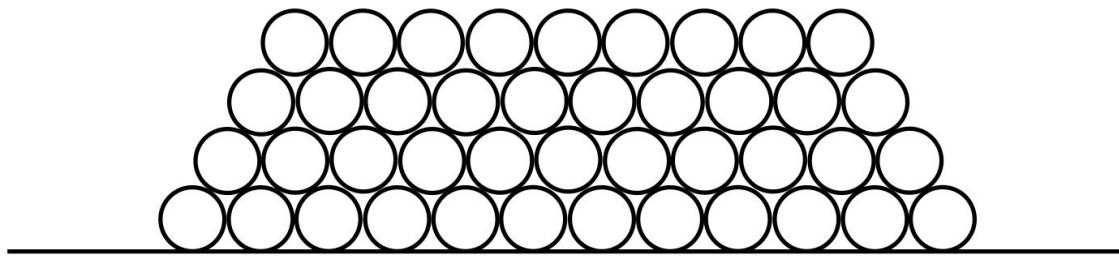


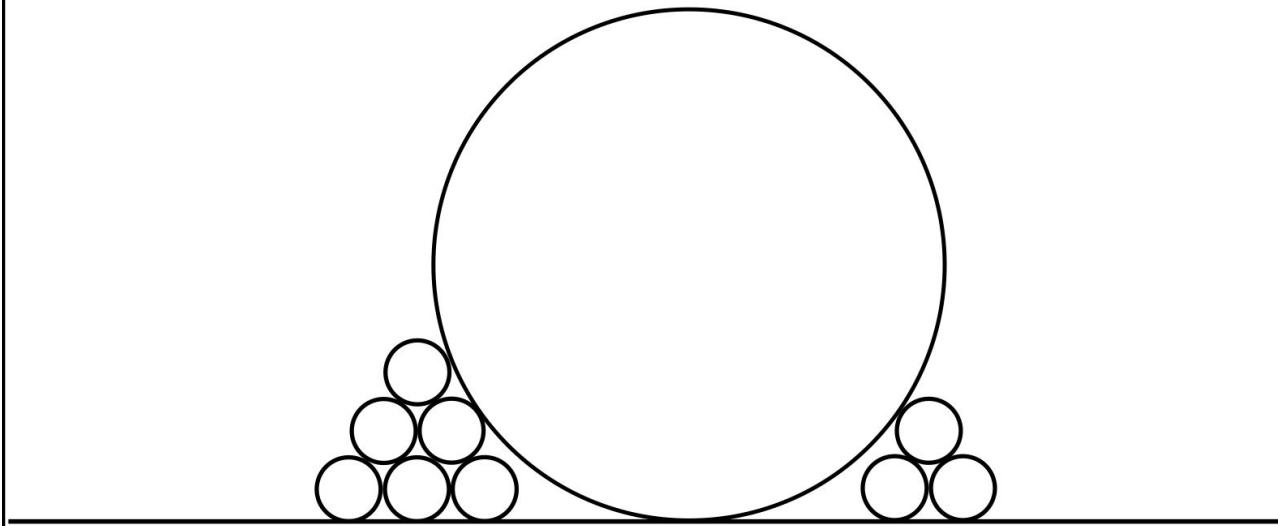


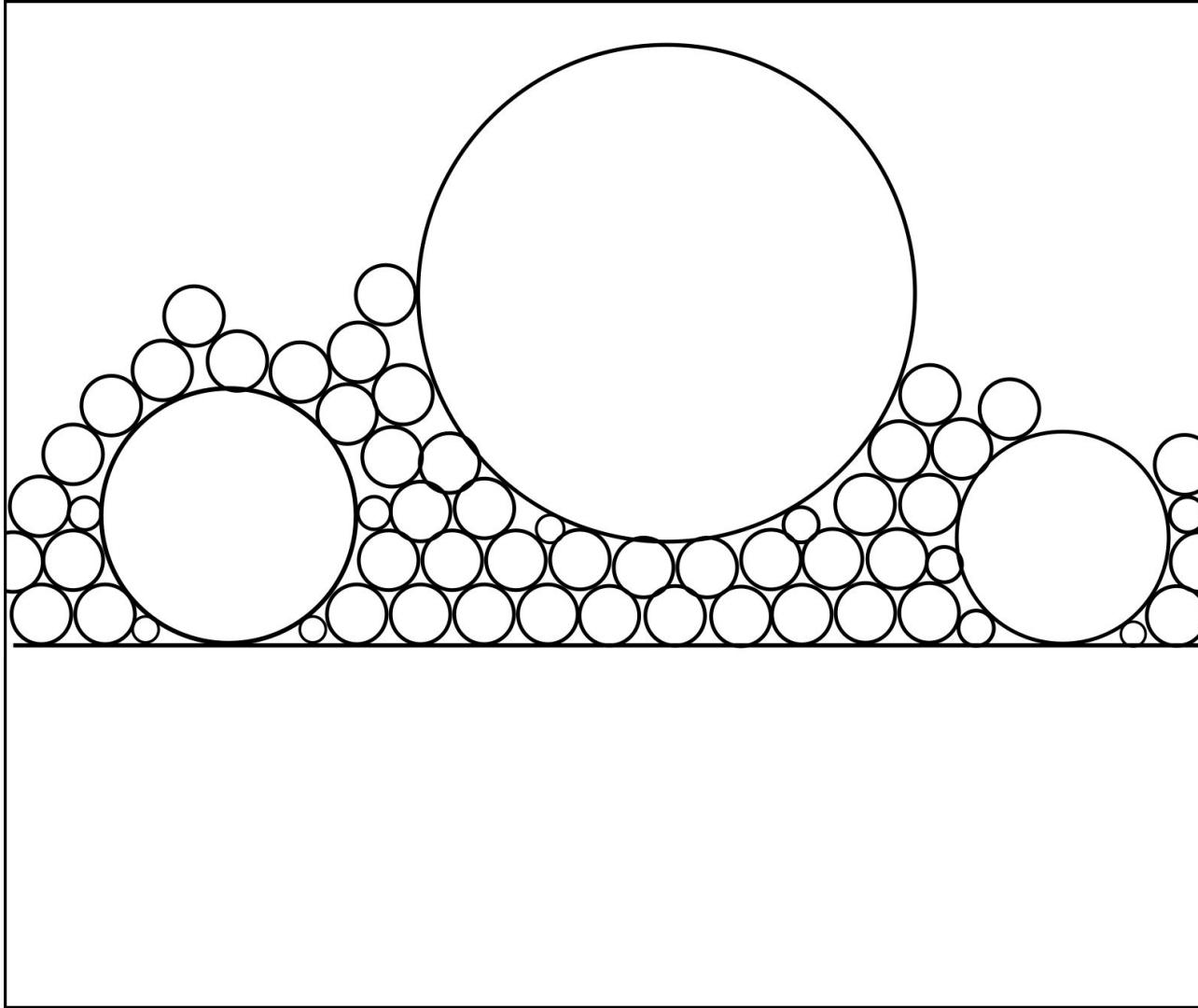


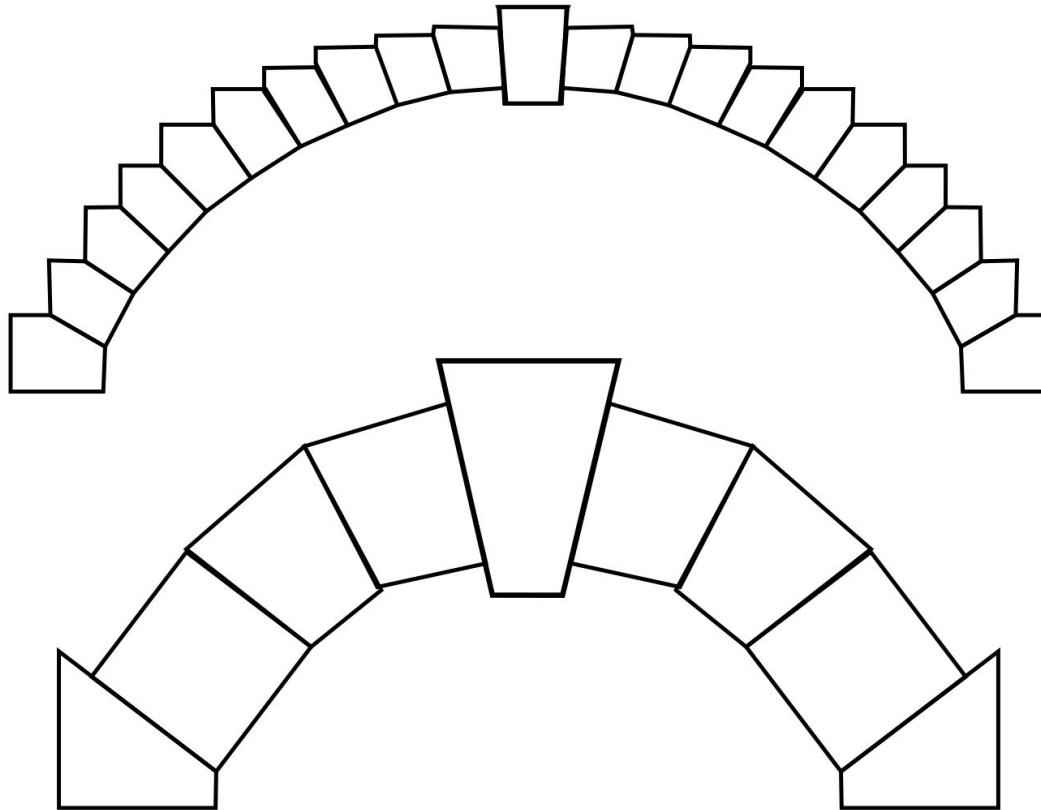
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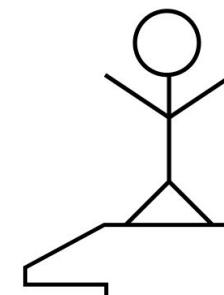
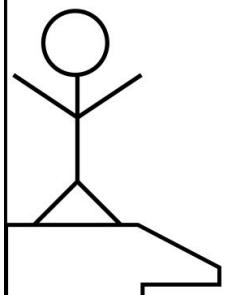


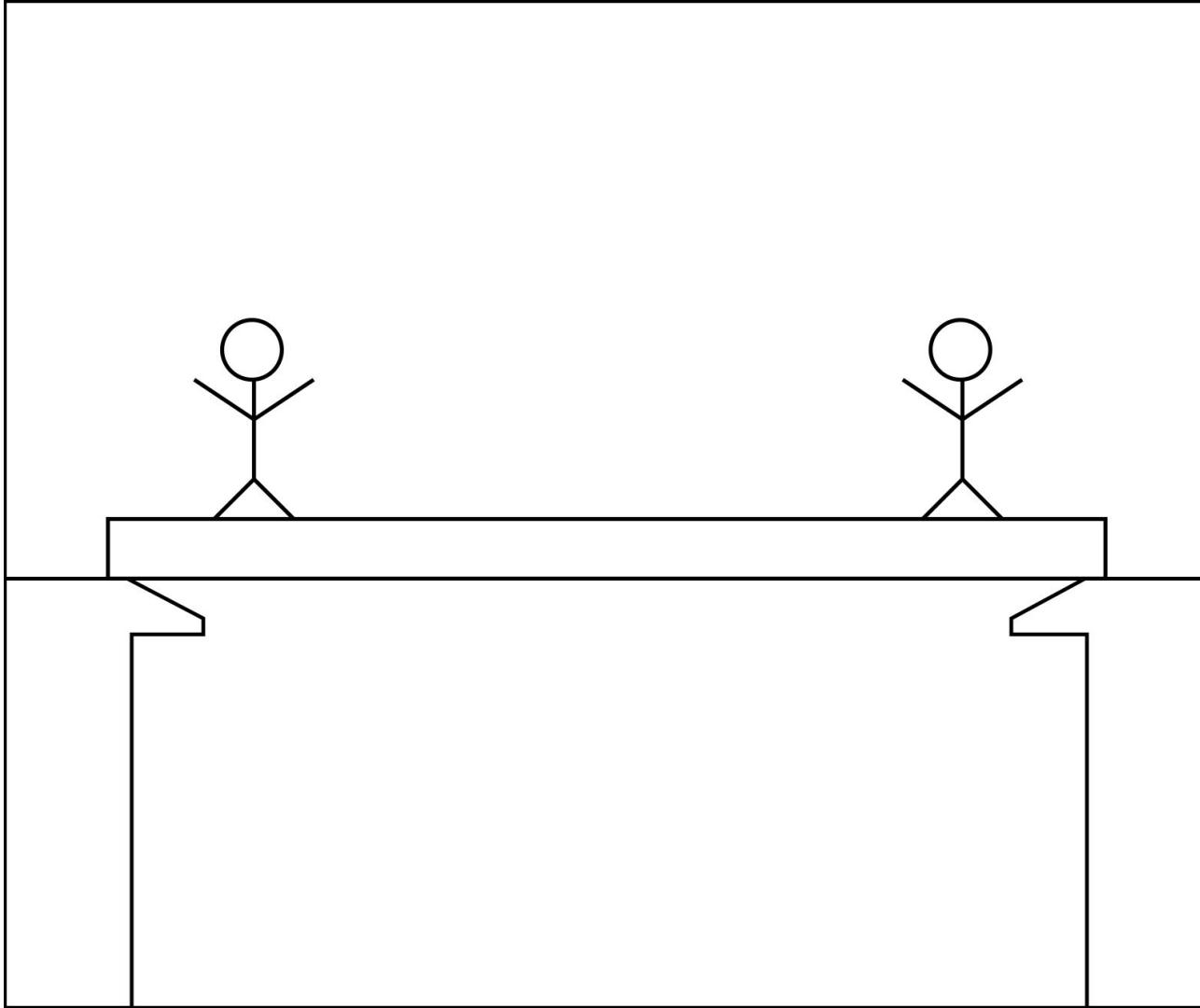


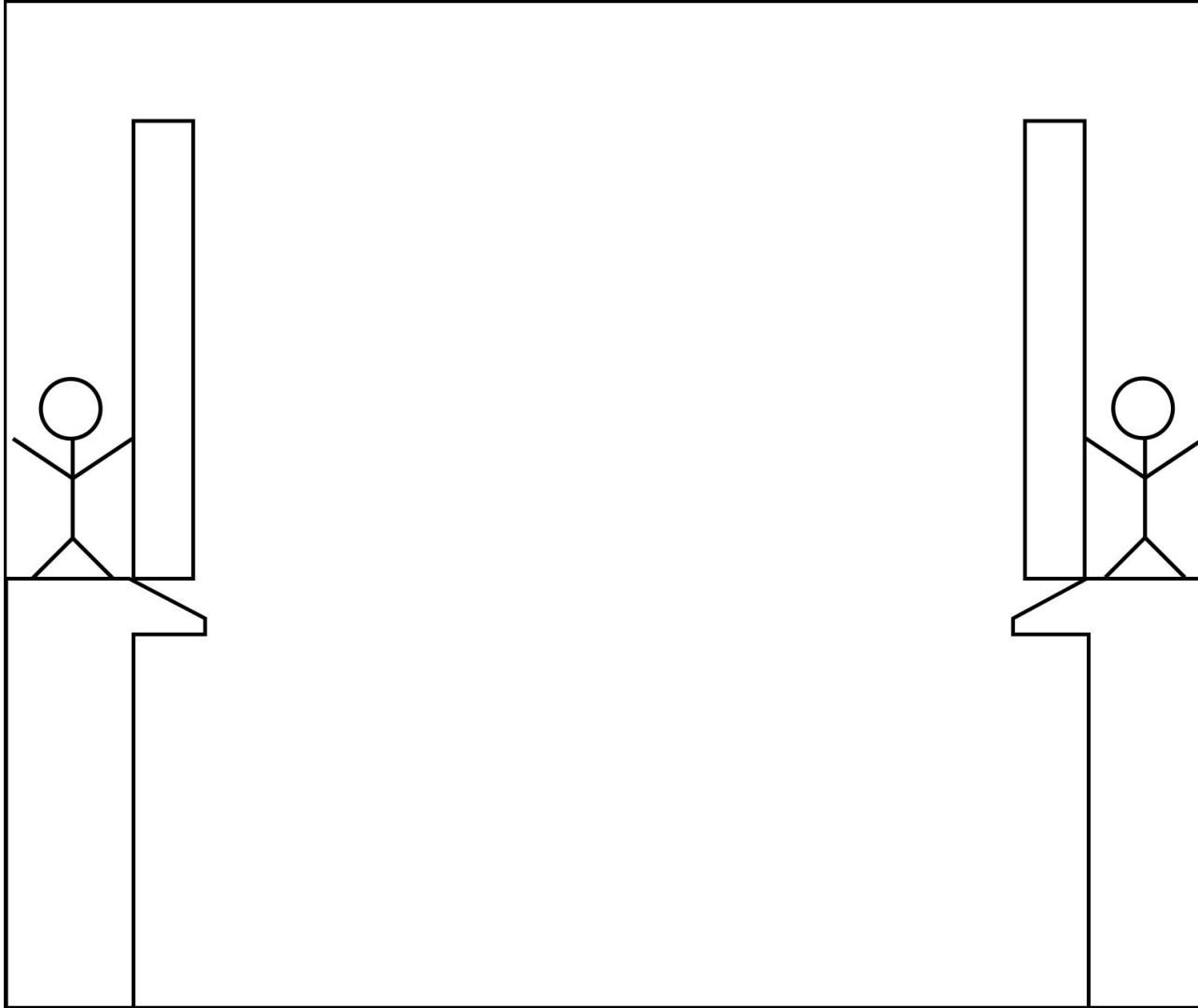


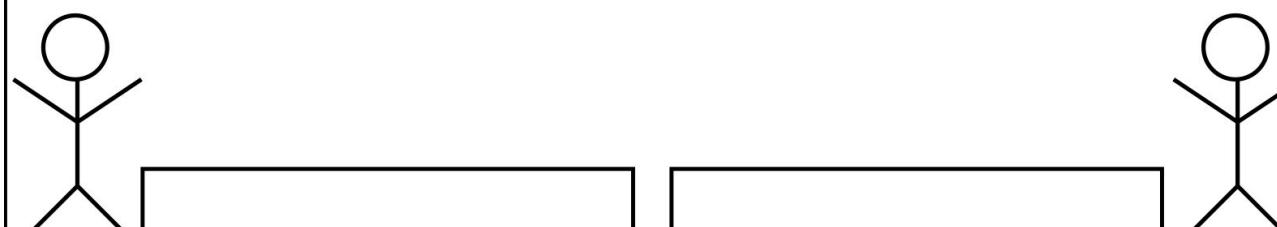


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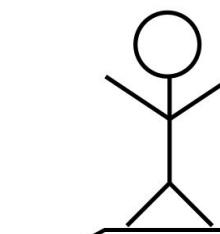
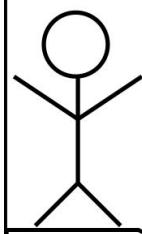


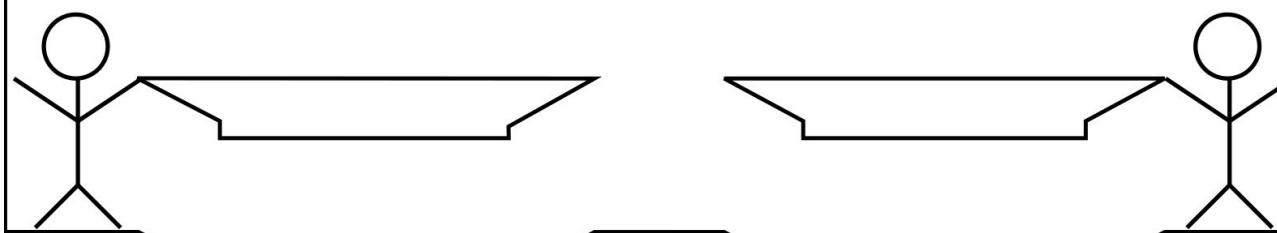


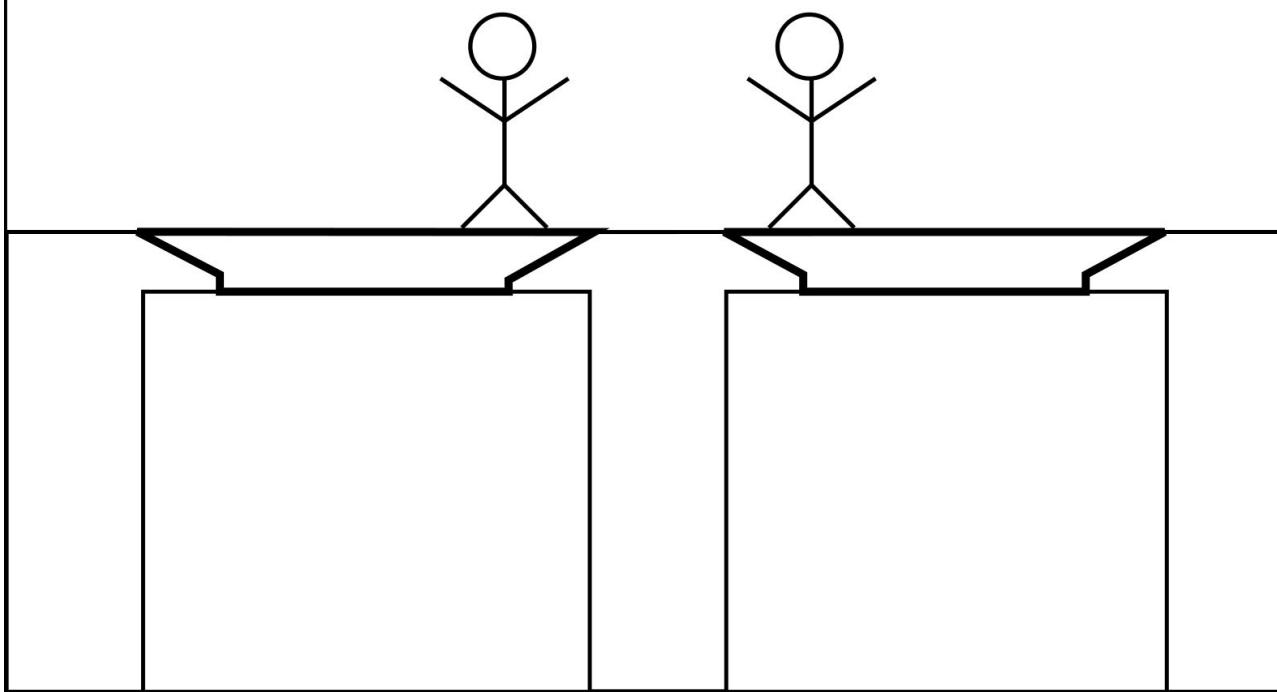












Culture of Contribution

Planning in the Open

Adhering to Open Standards

Release Engineering Best Practices

Mutually assured progress

Aligned purpose

Become the path of least resistance

Culture of Capture

Information Asymmetry

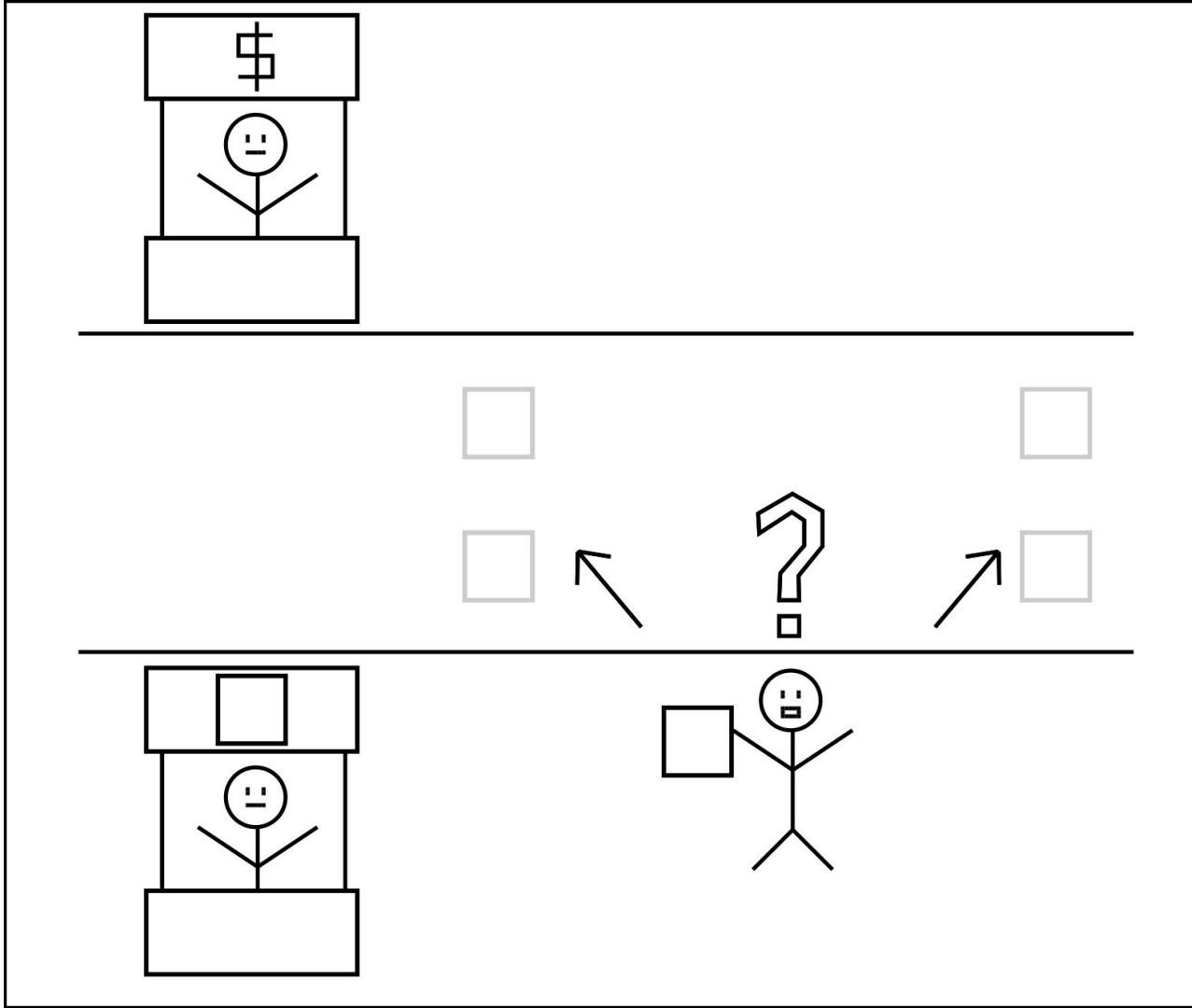
Vendor/Proprietary Lock-in

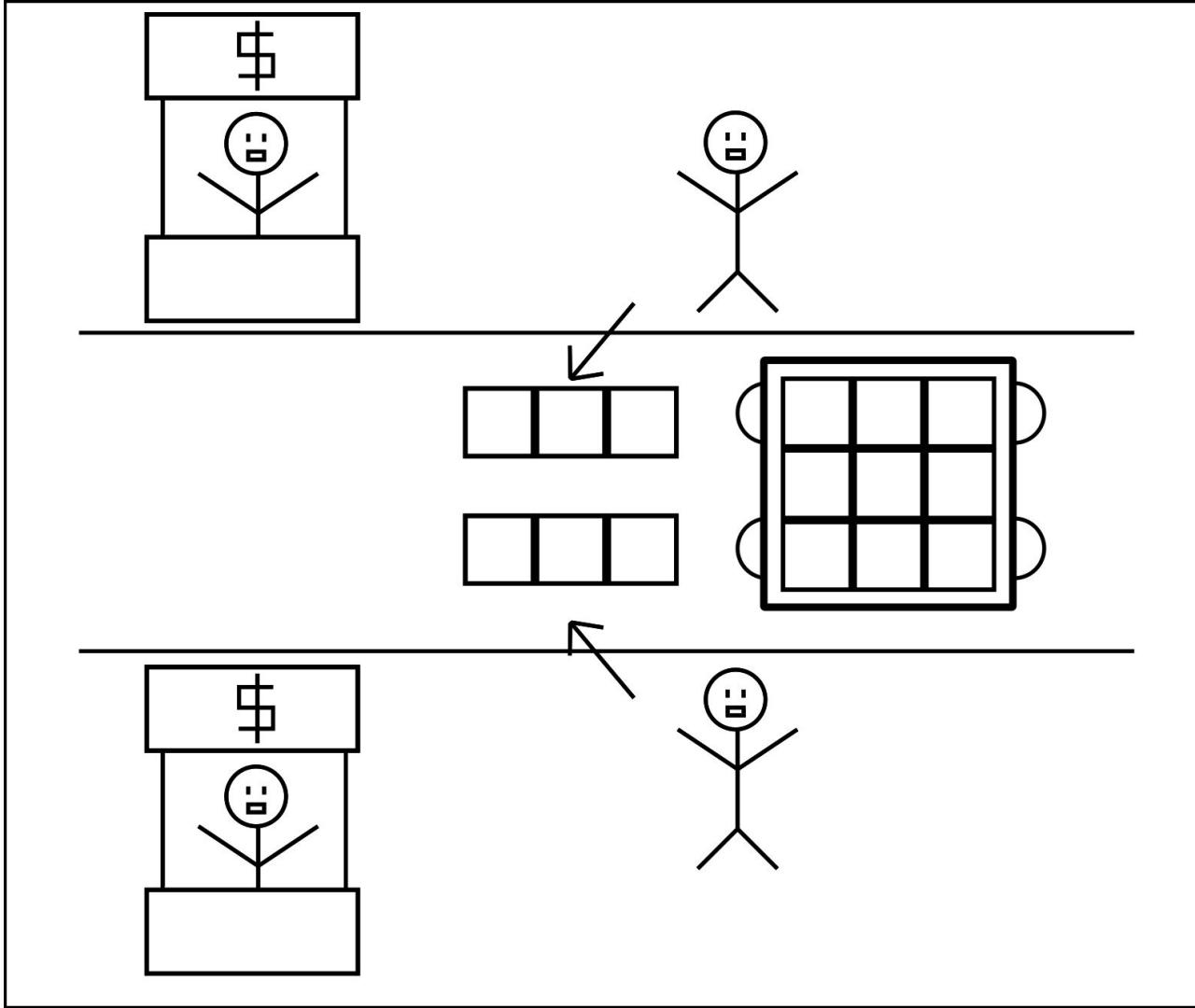
Bottlenecks and Gatekeeping

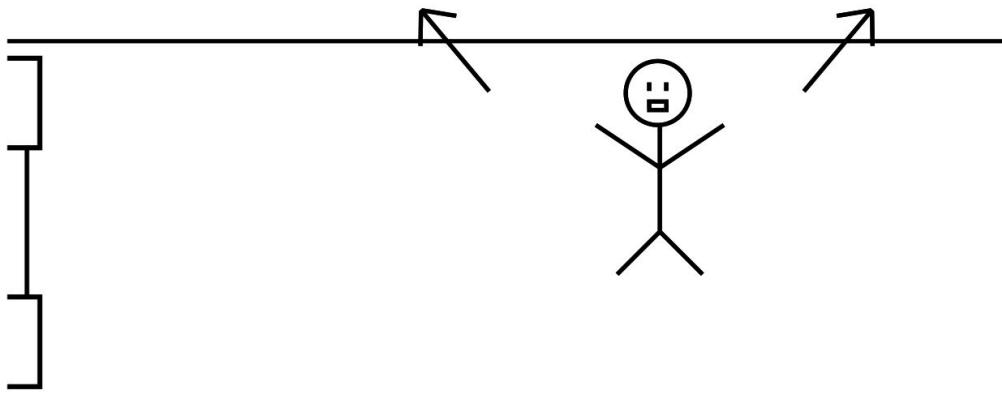
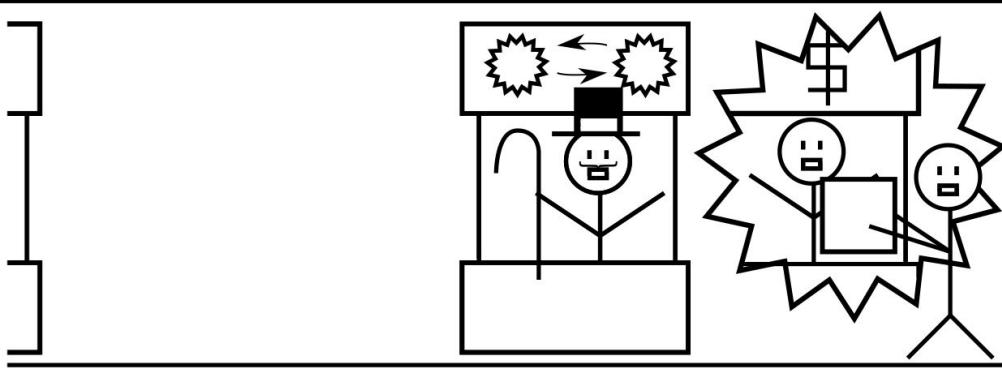
Mutually assured destruction

Manufactured Obsolescence

Create Path of Most Resistance







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How contributions flow &
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