

“Put up or shut up”

- Suppose $P \supset Q$. It follows that $\neg Q \supset \neg P$. Suppose you believe P . You cannot then consistently reject Q . Alternatively put, if you reject Q , you must also reject P .
- We can present the indispensability argument as resting on the claim that a) we must accept the implications of what we believe, and b) a belief in many mathematical truths entails the existence of mathematical objects. So, c) if you reject the existence of mathematical objects, you **must** deny obvious mathematical truths.
- Consider: (1) Distance travelled = Speed x Time. If you deny the existence of mathematical objects, you must deny (1).

Epistemological Objections to Platonism

Epistemology is the study of knowledge, both of what it is, how we acquire it, and how it differs from mere opinion.

