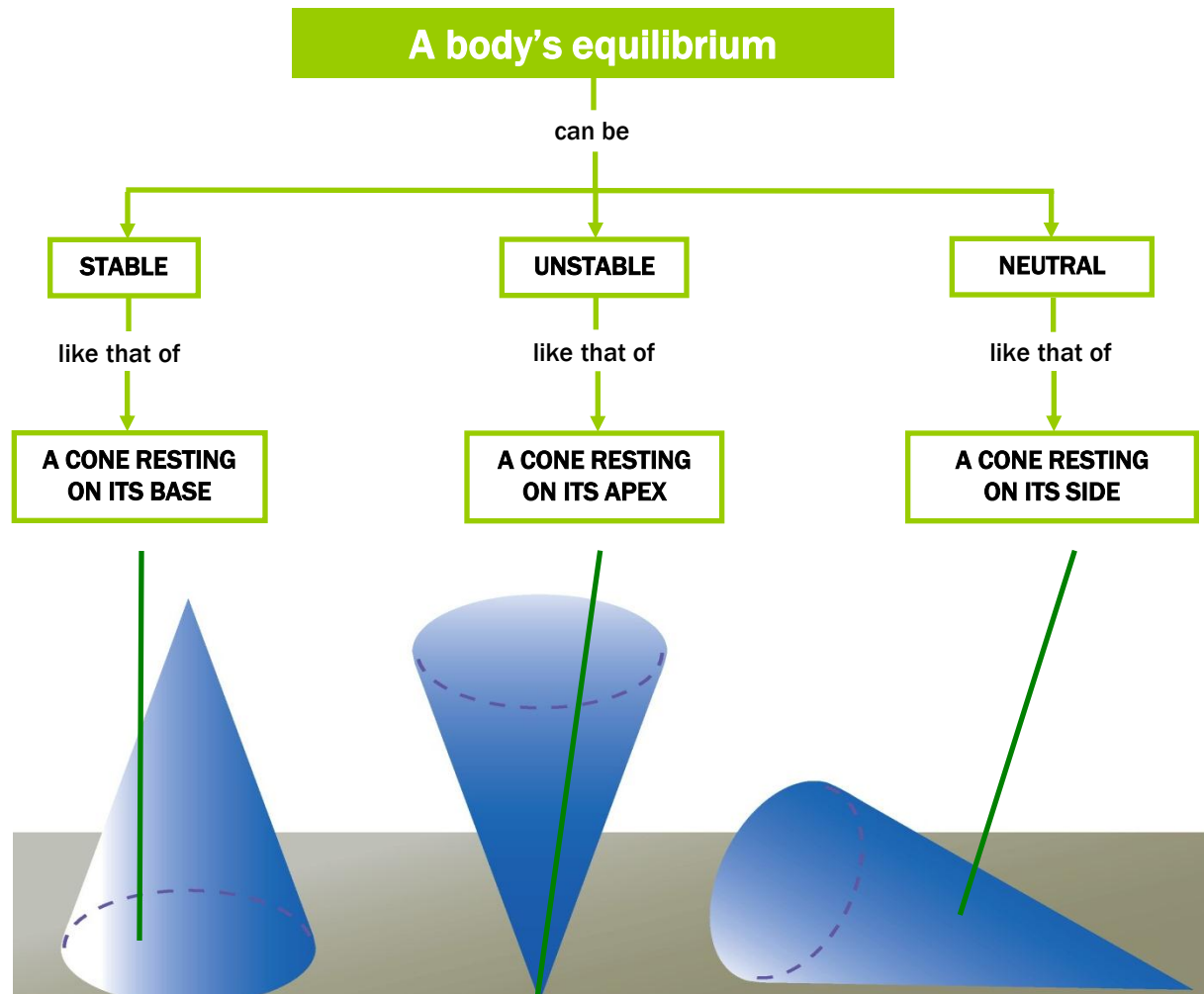


Forces and their effects



Forces and their effects

What type of equilibrium do the objects below exhibit?

a) A basketball on the floor:

• Stable.

• Unstable.

• Neutral.

b) A cube resting on its face:

• Stable.

• Unstable.

• Neutral.

c) A basketball balanced on the tip of someone's finger:

• Stable.

• Unstable.

• Neutral.

d) A ball hanging from the ceiling by a rope:

• Stable.

• Unstable.

• Neutral.

