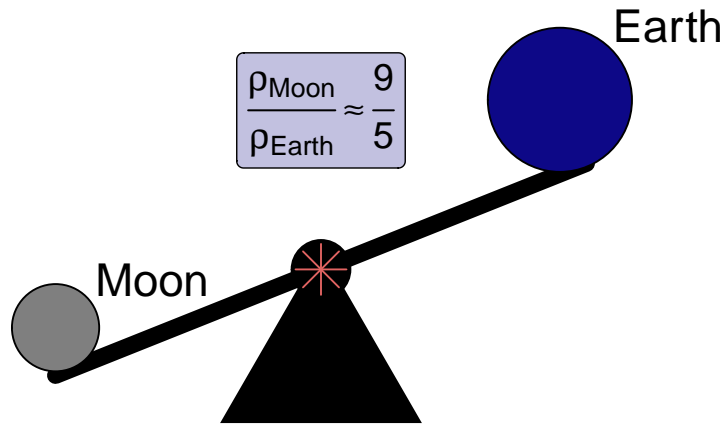


(A)

## Observed

*The Moon has a higher density than the Earth*

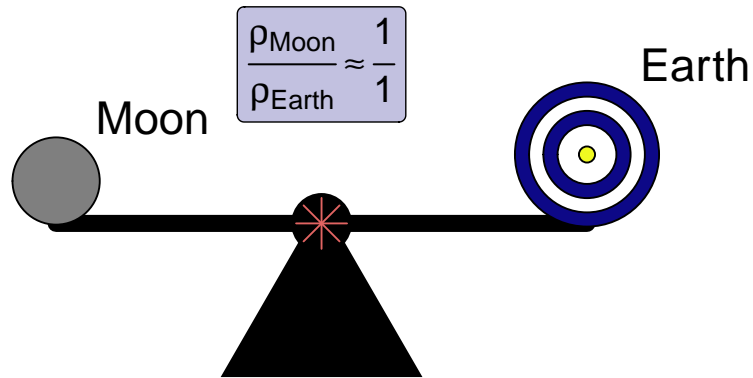


*The celestial bodies are not drawn to scale*

(B)

## Model

*The Moon and a hollow Earth have the same density*



*The celestial bodies are not drawn to scale*