



Judgments or Propositions (hukum)

- A judgment or a proposition is a statement (or a truth claim) that can be *either* true or false.
 - There are 3 types of Judgements:
 - **Revelatory Judgments** - these are statements that are only known from ALLAH swt and HIS Messenger (S). Ex: Fasting during Ramadan is fard/obligation. The previous example about Isa A.
 - Source of knowledge = true report
 - **Rational Judgment** - these are statements we know that do *not* require our senses nor revelation. Ex: $1+1=2$, 7 is not an even number
 - Source of knowledge = intellect/aql (we can think about it ourselves)
 - **Empirical Judgment** - these are statements we know only from our five senses. Ex: fire burns, the speed of light is 299,792,458 m/s
 - Source of knowledge = 5 senses

Directions: Determine if each of these statements is a rational, empirical, or revelatory judgment. Place a checkmark in the appropriate column.

Rational, Empirical, or Revelatory?			
Judgment	Rational	Empirical	Revelatory
Water boils at 212°F			
God Exists			
Force is mass times acceleration			
Paradise exists			
Muhammad is the Messenger of God			
Tylenol relieves pain			
Humans will be resurrected			

- ❖ Judgments can be further categorized by need or probability.
 - Both Rational and Empirical can be further divided into 3 categories:
 - **Necessary** - that which cannot be negated.
 - **Possible** - that which can be affirmed *or* negated.
 - **Impossible** - that which cannot be affirmed.

Directions: Determine if each of these *rational* propositions is necessary, possible, or impossible. Place a checkmark in the appropriate column.

Rational Proposition	Necessary	Possible	Impossible
The sum of the parts of a thing can be greater than the whole			
Extraterrestrial life exists			
Matter takes up space			
The creation of the cosmos			
My hand burns when I put it in fire			
The sun is 91.414 million miles away from the earth			
A human can be 1 mile away from the sun and not burn			
A square circle			
God does not exist			

Directions: Determine if each of these *empirical* propositions is necessary, possible, or impossible. Place a checkmark in the appropriate column.

Empirical Proposition	Necessary	Possible	Impossible
Human beings can live without the Sun			
Sound travels four times faster in water than it does in air			
There are 118 elements on the periodic table			
Carbon can have 20 electrons			
On Earth, water boils at 20 degrees Celsius			
The Sun is 91.414 million miles away from the Earth			
A human can be 1 mile away from the Sun and not burn			
Thick clothing conceals my body			

- ❖ Relationship between rational judgments and empirical judgments:
 - ALL **empirical** judgments can **only** fall under **possible rational** judgments.
 - Impossible rational judgments can never be observed anyway; can never exist (because it is impossible).
 - *Scientific* judgments then fall under the category of *possible* empirical judgments.
- ❖ Judgments - Level of Certainty (Truth):
 - Qat'i - Conclusive - a proposition that we are *absolutely certain* of or a text that does *not* admit to more than one meaning (can have *only one meaning*).
 - Conclusive or "certain" means 100% true
 - Zanni - Probabilistic - a proposition that we are *not certain* of or a text that does admit to *more than one meaning*.
 - There is some level of *doubt* in it. (not 100% true, but also not 100% false)