

# CANONICAL EXAMPLES (MEA v0.1 Kernel)

Each entry = **Correct** / **Incorrect** / **Borderline-Resolved**.

## 0 through 10 (number-words)

Numbers are easy MEA tests because they have *inviolable anchors*.

0

 **Correct**

**“Zero quantity”**

Anchor preserved: *zero = null set / absence*.

Dependencies: (zero → quantity).

 **Incorrect**

**“Zero is the smallest positive number.”**

Violates anchor: *zero is not positive*.

 **Borderline**

**“Zero temperature”**

FRAME QUESTION: physical scale?

Resolution:

- Celsius: zero = anchor “freezing point” (valid)
  - Kelvin: zero = anchor “absence of thermal motion” (valid)
- No mutation — different **frames**, not different meanings.

1

 **Correct**

**“One entity exists.”**

one → entity (unique instantiation)

 **Incorrect**

**“One means unity across all contexts.”**

Mutation: “unity” is a *conceptual metaphor*, not the anchor.

 **Borderline**

**“We are one.”**

Must identify metaphorical frame.

Literal anchor (singular count) is intact; metaphor is allowed if explicitly framed.

2

 **Correct**

**“Two points define a line.”**

Dependencies: (line → points (2))

 **Incorrect**

**“Two means duality in every philosophical system.”**

Mutation through overextension.

 **Borderline**

**“A couple = two.”**

Common usage, but not invariant.

Resolution: frame-dependent synonym, not an anchor.

### 3

☒ **Correct**

**“Three sides define a triangle.”**

☒ **Incorrect**

**“Three is inherently sacred.”**

Not an anchor; religious frame only.

 **Borderline**

**“Triad”**

Allowed as derived concept, but cannot replace the anchor “three.”

### 4

☒ **Correct**

**“Four cardinal directions.”**

☒ **Incorrect**

**“Four is the maximal basic division of space.”**

Mutation; anchor is numeric, not metaphysical.

 **Borderline**

“Four seasons” depends on cultural/meteorological frame

→ valid, because dependency is contextual, not definitional.

5

 **Correct**

**“Five fingers on a hand.”**

 **Incorrect**

**“Five symbolizes humanity.”**

Symbolism ≠ anchor.

 **Borderline**

**“Pentad”**

Derived form; anchor preserved.

6

 **Correct**

**“Hexagon has six sides.”**

 **Incorrect**

**“Six represents evil.”**

Mutation through superstition; frame must be explicitly symbolic.

 **Borderline**

**“Six-pack”**

Acceptable slang; semantic anchor unchanged.

7

 **Correct**

**“Seven days in a week.”**

 **Incorrect**

**“Seven is inherently lucky.”**

 **Borderline**

**“Seven colors in the rainbow”**

Valid in Newtonian-convention frame; must note artificial partition.

8

 **Correct**

**“Octagon has eight sides.”**

 **Incorrect**

**“Eight = infinity.”**

Mutation; rotated symbol  $\neq$  anchor.

 **Borderline**

**“Eightfold path”**

Metaphorical frame; anchor intact.

9

 **Correct**

**“Nine units remain.”**

 **Incorrect**

**“Nine is the largest digit.”**

Incorrect in non-decimal systems → frame violation.

 **Borderline**

**“Cat has nine lives.”**

Metaphor; frame needs marking to avoid anchor mutation.

10

 **Correct**

**“Ten is the base of decimal notation.”**

 **Incorrect**

**“Ten is natural law.”**

Mutation.

 **Borderline**

**“Ten commandments”**

Valid historical frame; must not back-propagate into the numeric anchor.

# Sword

 **Correct**

**“A sword is a bladed weapon designed for cutting or thrusting.”**

Dependencies: sword → blade, weapon, cutting/thrusting function.

 **Incorrect**

**“A sword is any symbol of authority.”**

Mutation: substituting metaphor for anchor.

 **Borderline**

**“Pen is mightier than the sword.”**

Metaphor; valid if frame is rhetorical, not literal.

# Shield

 **Correct**

**“A shield is a device used to block or deflect attacks.”**

 **Incorrect**

**“Any form of protection is a shield.”**

Overextension → mutation.

## **Borderline**

**“Emotional shield.”**

Metaphor allowed with explicit frame marking.

## **Love**

Anchor: *affectional binding / relational orientation.*

### **Correct**

**“Love is sustained prosocial regard toward another.”**

### **Incorrect**

**“Love is possession.”**

Contradiction; violates dependency (love → regard, not control).

## **Borderline**

**“Love hurts.”**

Idiomatic; requires framing as emotional-risk metaphor, not anchor.

## **Glory**

Anchor: *publicly recognized excellence or achievement.*

### **Correct**

**“He sought glory through battle.”**



## Incorrect

**“Glory is private satisfaction.”**

Mutation: anchor requires **public** dimension.

## Borderline

**“Glory to God.”**

Valid within theological frame: “public recognition → divine subject.”

# Honor

Anchor: *adherence to a code + external recognition of that adherence.*

## Correct

**“She acted with honor by keeping her oath.”**

## Incorrect

**“Honor is whatever someone feels good about.”**

Mutation: removes code + recognition dependencies.

## Borderline

**“Honor among thieves.”**

Valid if code is explicitly defined; frame preserved.

# Wisdom

Anchor: *applied understanding that produces correct judgment.*

 **Correct**

**“Wisdom requires integrating knowledge with experience.”**

 **Incorrect**

**“Wisdom = intelligence.”**

Mutation; dependency sets differ.

 **Borderline**

**“Childlike wisdom.”**

Acceptable if defined as intuitive judgment; must not collapse into naivety.

# Logos

Anchor (classical): *ordered, rational structure of meaning/speech.*

 **Correct**

**“In Greek philosophy, logos is the principle of reason.”**

 **Incorrect**

**“Logos means any word.”**

Mutation: confuses *logos* with *lexis*.

## **Borderline**

**“Logos as divine reason.”**

Valid theological extension if base anchor (order/reason) maintained.

## **Logic**

Anchor: *the formal rules governing valid inference.*

### **Correct**

**“Logic determines whether an argument’s structure is valid.”**

### **Incorrect**

**“Logic is the same as truth.”**

Mutation; logic → validity, truth → correspondence.

## **Borderline**

**“Emotional logic.”**

Frame-dependent; allowed only if referring to structured emotional inference, not formal logic.

## **Constellation**

Anchor: *a patterned grouping of stars recognized as a unit.*

 **Correct**

**“The constellation Orion is visible in winter.”**

 **Incorrect**

**“A constellation is any group of related ideas.”**

Metaphor passed off as anchor → mutation.

 **Borderline**

**“A constellation of traits.”**

Allowed if explicitly metaphorical; anchor preserved.