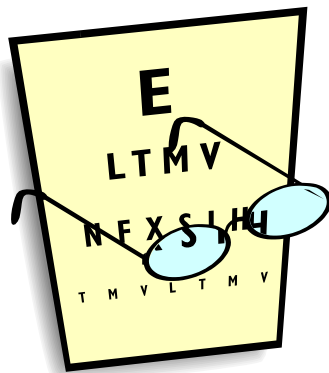


PERCEPTUAL AMBIGUITY

ALTERING YOUR PERCEPTION

- **Love is blind.**
- **Can't see the forest for the trees.**
- **“When you look up in the sky, you can see the stars but still not see the light.”**



ALTERING YOUR PERCEPTION

- How can we have **20/20 vision** and still not see correctly?
- The answer lies with the difference between **sight** and **perception** –
 - a **physical** act involving the senses
 - and a **mental** action involving the neurological and cognitive processes.

ALTERING YOUR PERCEPTION

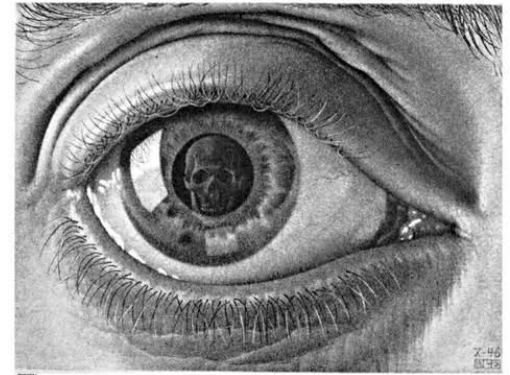
- What we see **isn't always what's there to be seen** *or all there is to be seen.*
- Sometimes we see only **what we want to see** *or only see part of what is there or only the obvious level.*
- Sometimes, it's scary the **gap** between what we see *vs.* what is there.

ALTERING YOUR PERCEPTION

- So....one goal of this class is to get you
 - to perceive *more*
 - to perceive *differently*
 - to perceive *better*
- While the demonstration to follow is wholly *visual*, know that our aim concerns the *mental* – **how you think.**

ALTERING YOUR PERCEPTION

- *see the world differently*



- *see the Matrix*



Section 10

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THE MATRIX

- **YES, the Matrix *does* have you.**
- You are a **slave**.
- “Like everyone else, you were born into bondage.
- Into a prison that you cannot taste or see or touch.

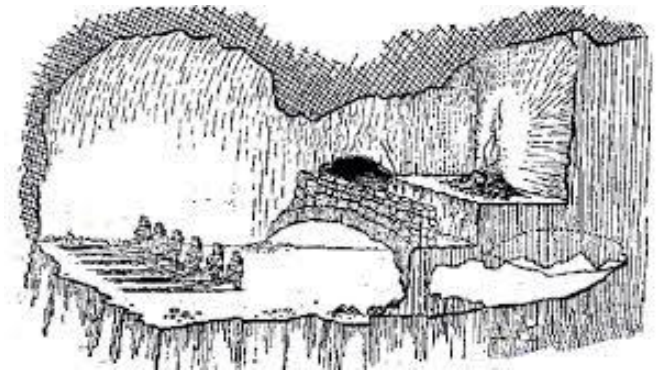
A prison for your mind.”

CRITICAL THINKING

Socrates, Plato, Bertrand Russell:

- The person *who has no tincture of CRITICAL THINKING* goes through life imprisoned
- and enslaved under the tyranny of custom
 - the unquestioning mind
 - the accepting, gullible, credulous mind
 - *imprisoned* in the CAVE of ignorance

“The unexamined life is not worth living.”



CRITICAL THINKING

A PRISON of the MIND:

- *not* a slave of the body - physical toil, whipping
- *but* a slave of the mind
 - *like* slavery, no freedom of thought
 - **ignorance = form of CONTROL**
- told what to *think, believe, do*
- *no* understanding, no questioning
- *no* freedom of thought, choice
- *others'* words, thoughts, values



CRITICAL THINKING

CRITICAL THINKING SKILLS:

- ***BUT*** there is a way out of bondage
- ***Critical Thinking***
 - that **vague & often ill-defined or undefined** set of abilities
 - that only teachers seem to be interested in
 - and put on their syllabi with all that other **edu-babble**

Escape!

CRITICAL THINKING

CRITICAL THINKING SKILLS:

- **Definition:**
 - thinking deeply, differently
 - *thinking for yourself*
 - decision-making & problem-solving
 - pursuing knowledge, truth
 - comprehending, applying, analyzing, synthesizing, evaluating
 - connecting, distinguishing, inferring, ordering, accounting
 - being open-minded, flexible in thought
 - *searching, questioning*
- **“It is the question that drives us.”**



Escape!



You take the **Blue Pill**,
The story Ends. You wake up in your bed and believe whatever you want to believe.
You take the **Red Pill**,
You stay in Wonderland and I show You how deep the rabbit hole goes

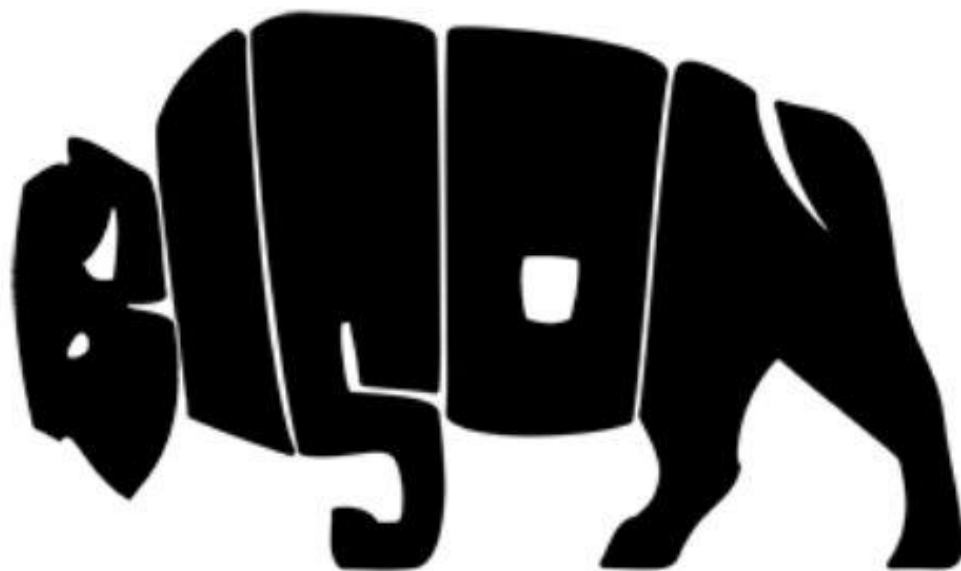


I'm only offering you the TRUTH...
Nothing more.

HIDDEN in PLAIN SIGHT

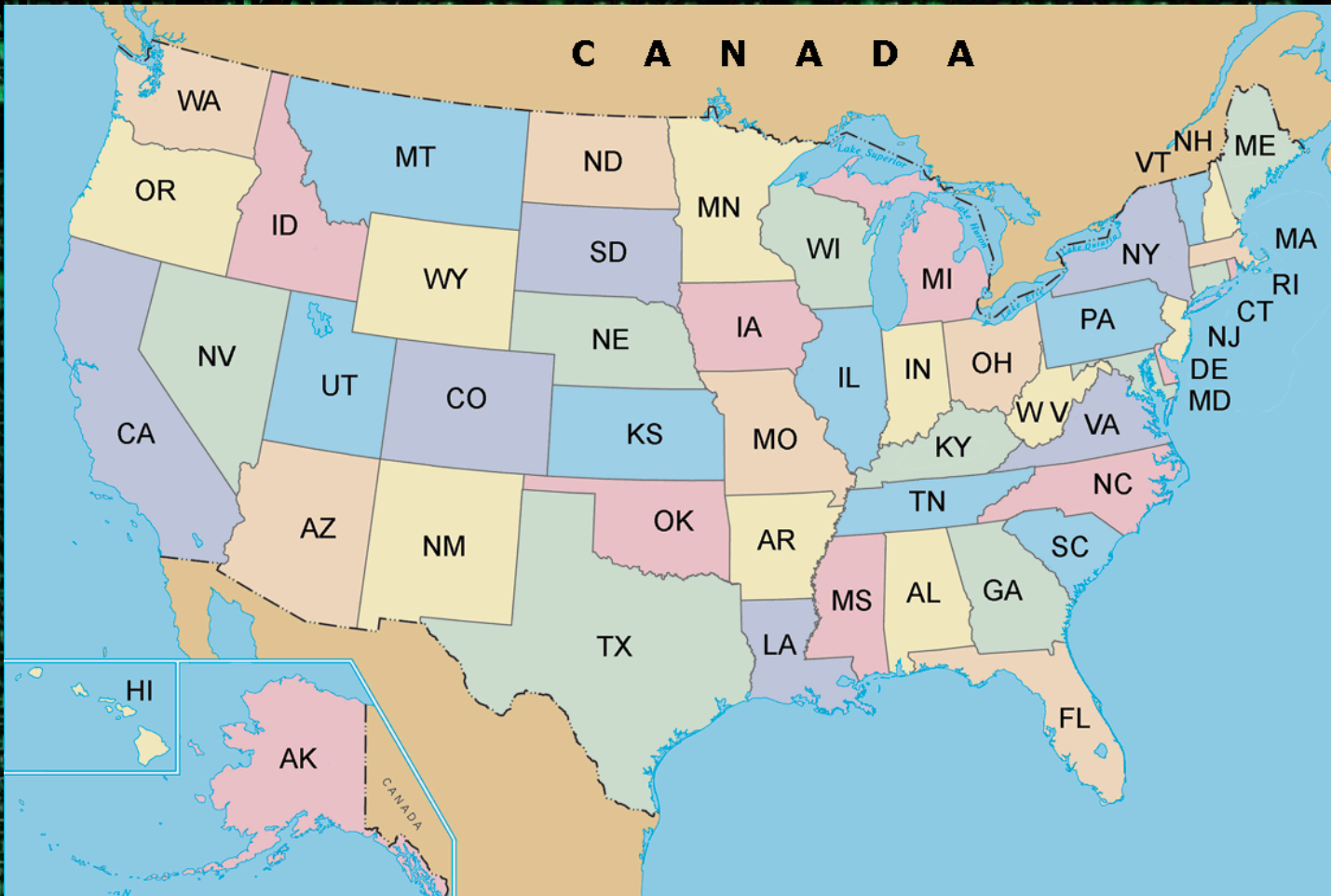


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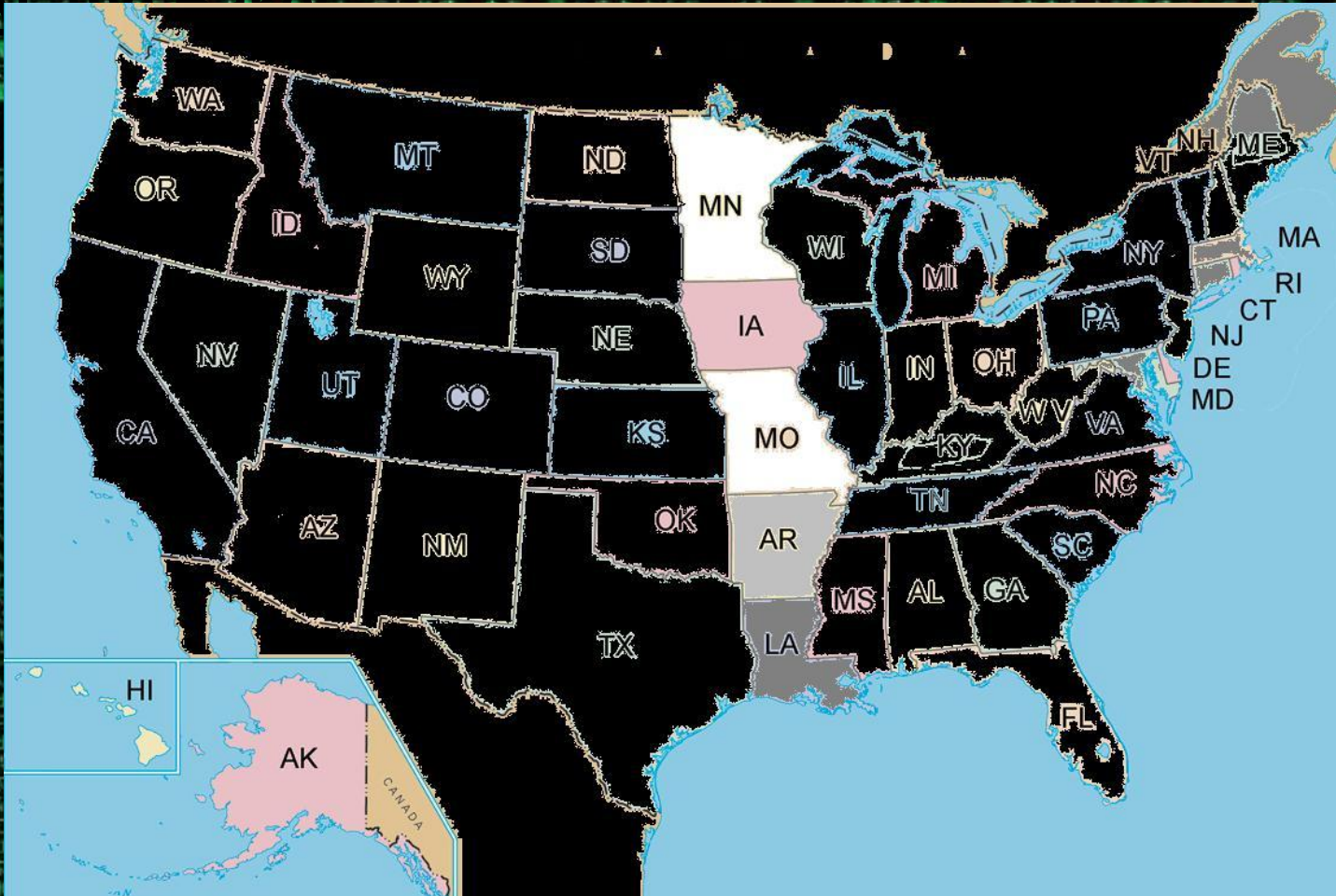


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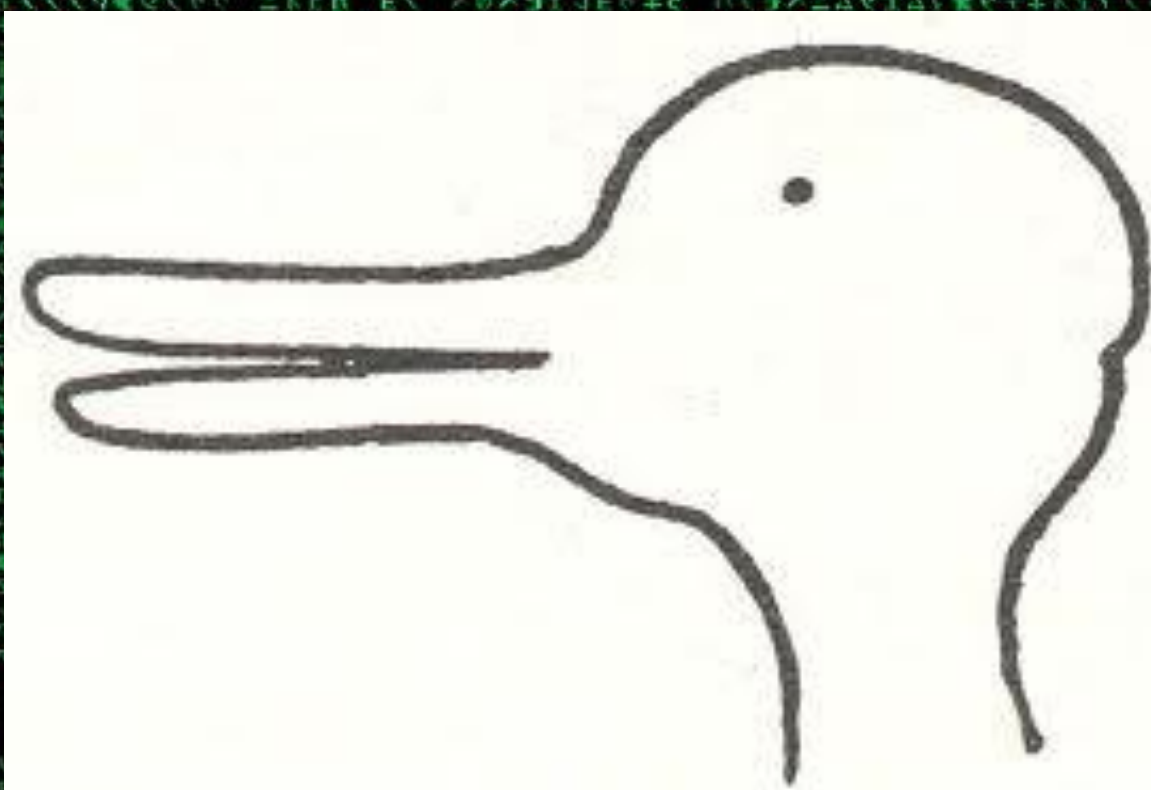


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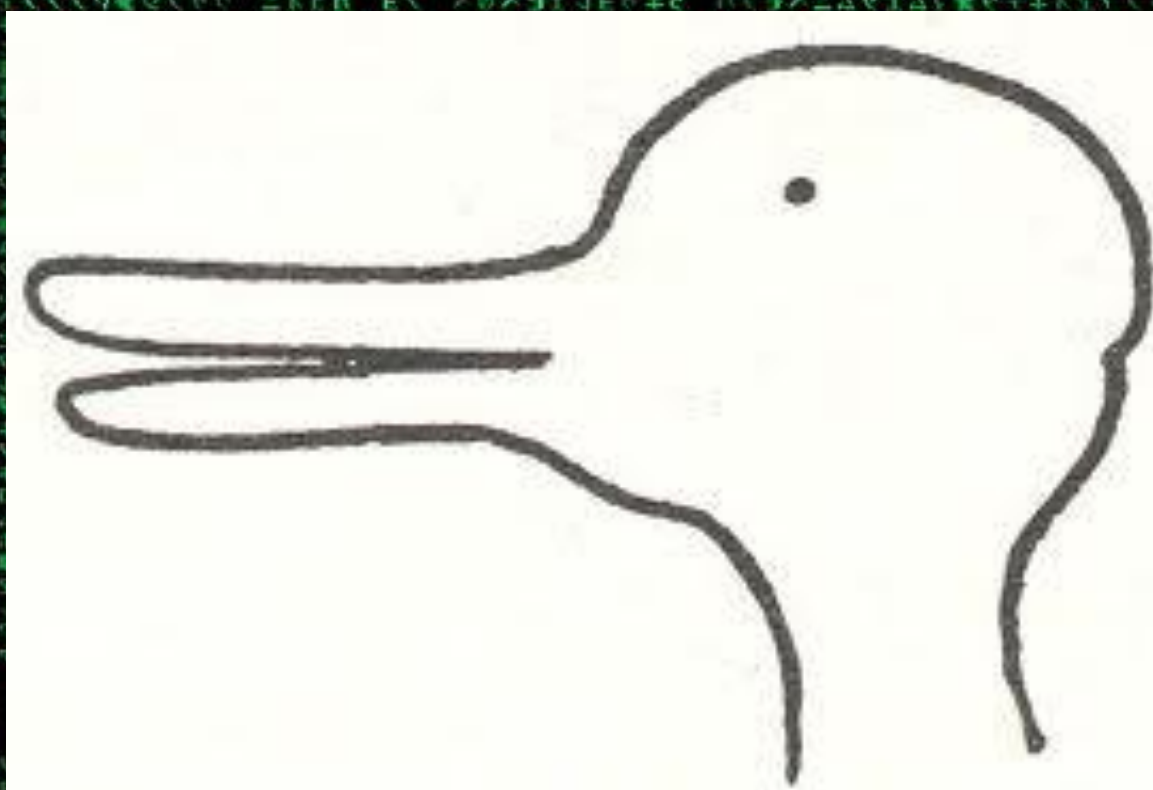
PERCEPTUAL AMBIGUITY

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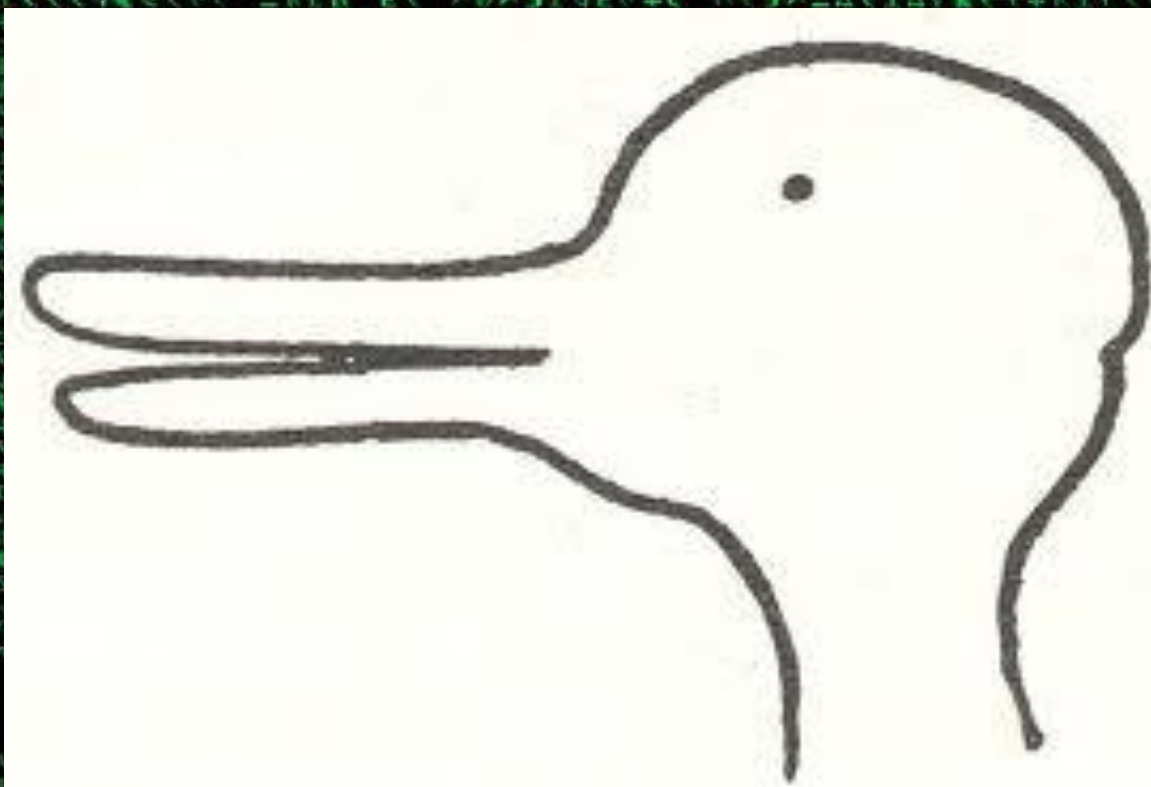
PERCEPTUAL AMBIGUITY

RABBIT →



PERCEPTUAL AMBIGUITY

BOTH ←→



PERCEPTUAL AMBIGUITY

YOUNG and/or OLD WOMAN



PERCEPTUAL AMBIGUITY

YOUNG and/or OLD MAN



PERCEPTUAL AMBIGUITY

<http://www.illustrations.com>

BEFORE 6 BEERS



AFTER 6 BEERS

PERCEPTUAL AMBIGUITY

AFTER 6 BEERS



BEFORE 6 BEERS

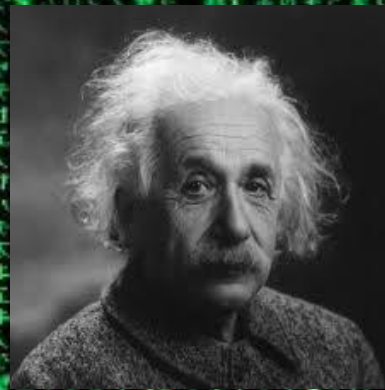
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PERCEPTUAL AMBIGUITY

opticalillusionpictures.net

Teach
LEARN

UNCONVENTIONAL THINKING



UNCONVENTIONAL THINKING

WHAT IS HALF OF 8?

- Most will say
 - 4
 - $8 \div 2$
 - 4×2
 - $4 + 4$

UNCONVENTIONAL THINKING

WHAT IS HALF OF 8?

- **BUT...** what if I told you the correct answer was
 - 3
 - 0
 - E

UNCONVENTIONAL THINKING

Crossword Puzzles:

Leading man? 4

Grecian vessel? 3

The 3rd degree? 3

Short occupation? 3

Arrow shooter? 4

Rubber of myth? 7

Crafts companion? 4

Foreign one? 4

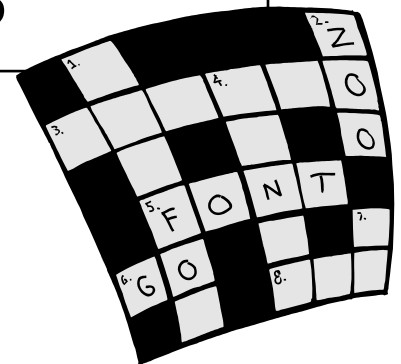
Annual quartet? 7

Flag carrier? 3

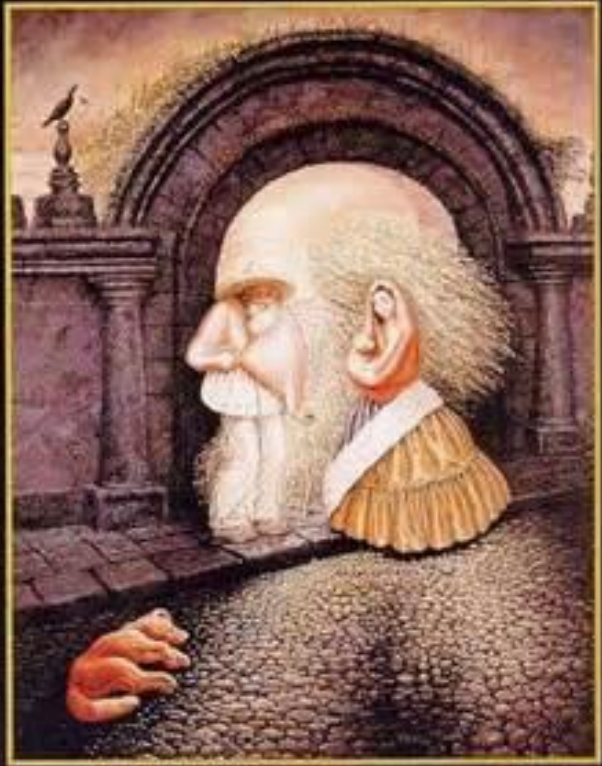
Drop cloths? 10

Greek leader? 5

- Adam, urn, PhD, job/biz, Eros
- Aladdin, arts, eins, seasons
- Ref, parachutes, alpha



HEAD GAMES

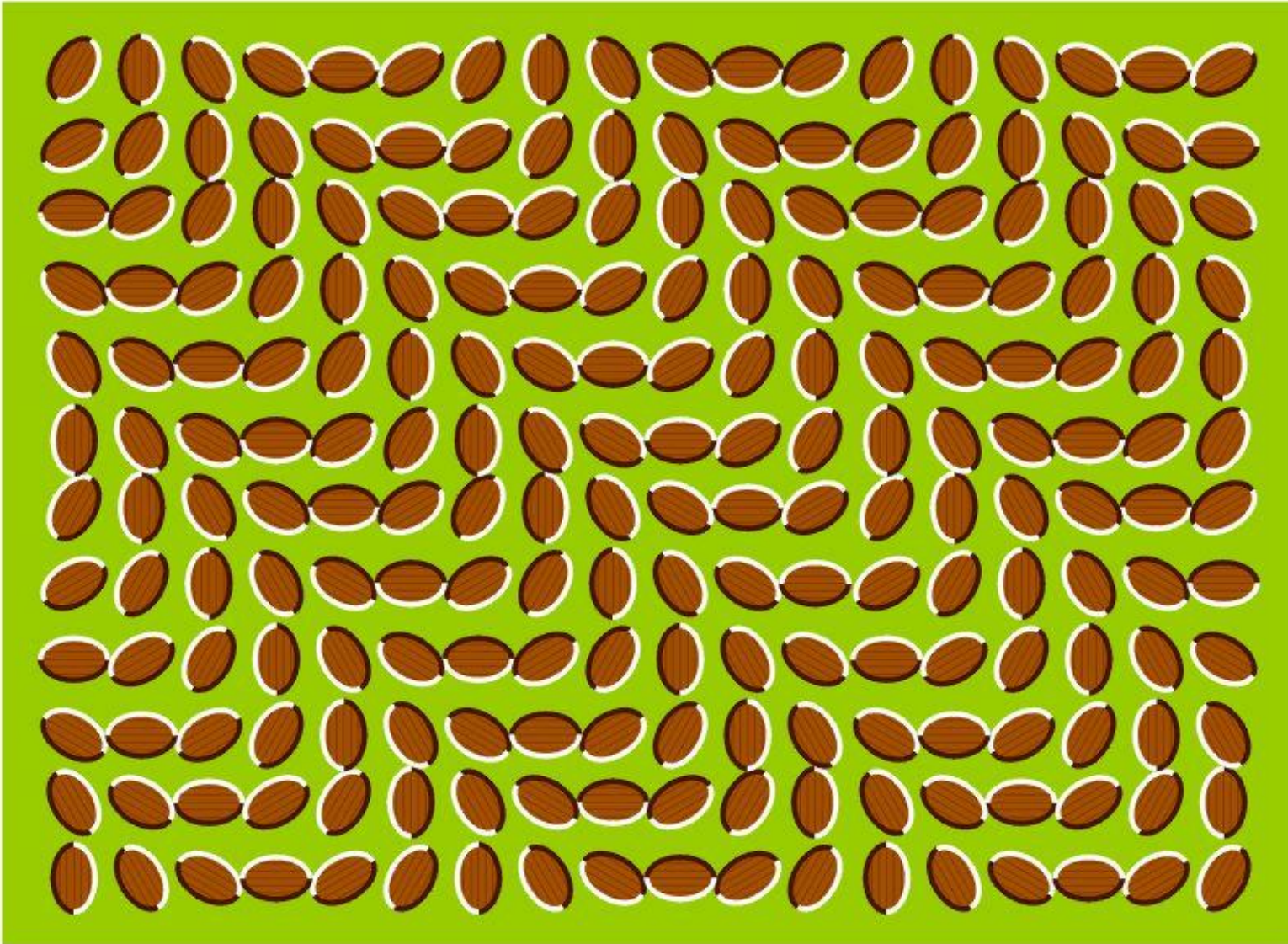


If our senses can be tricked, then how do we know what's really real?

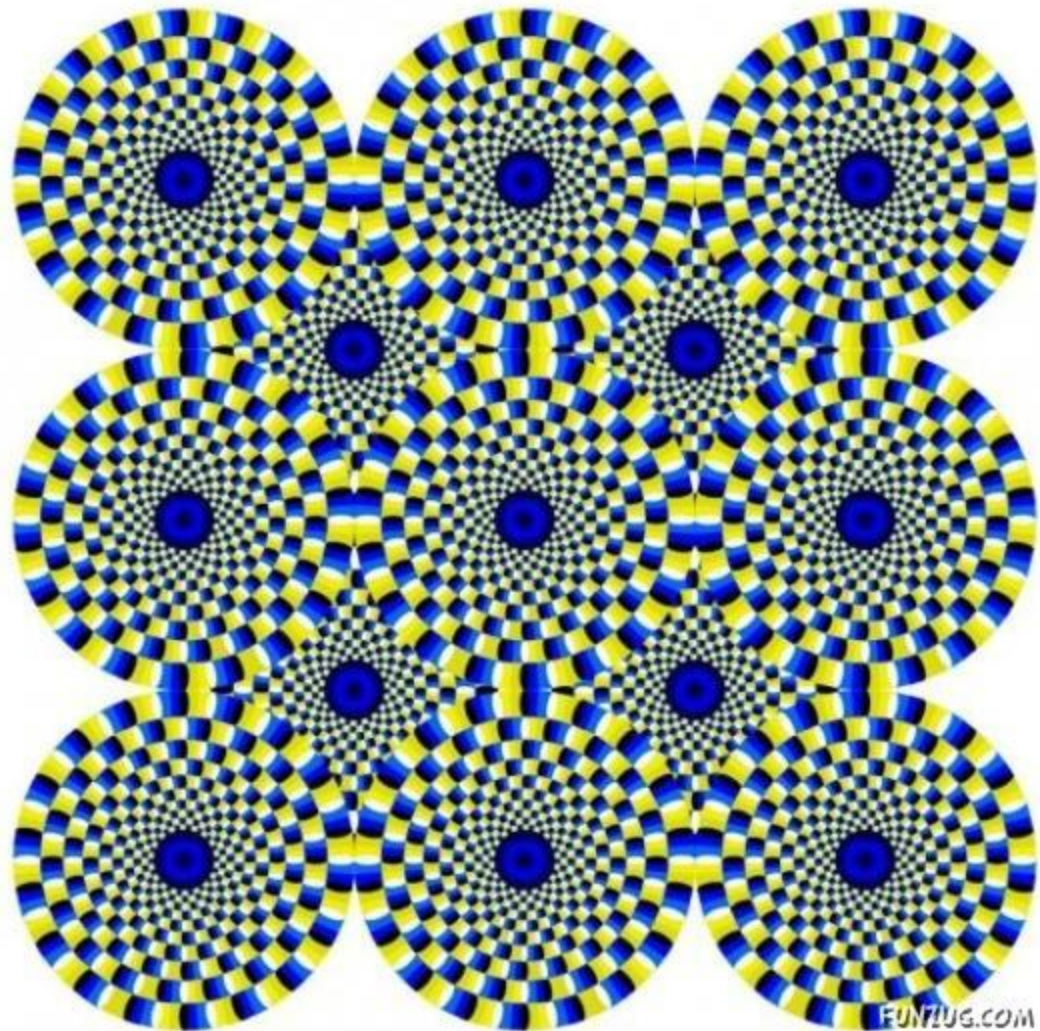
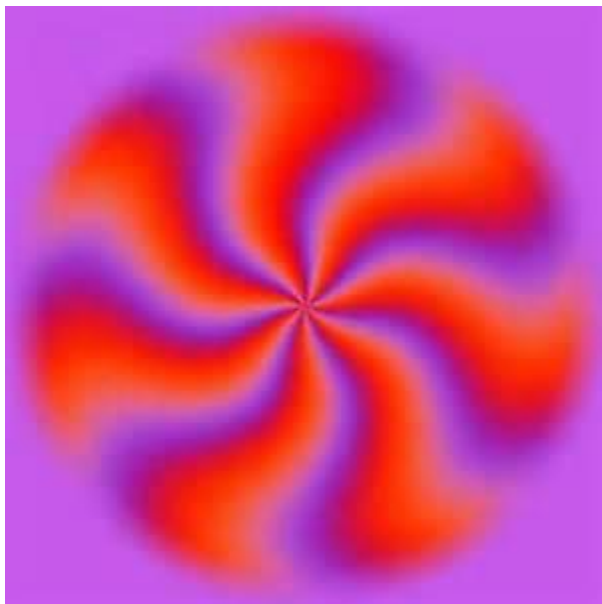
HEAD GAMES



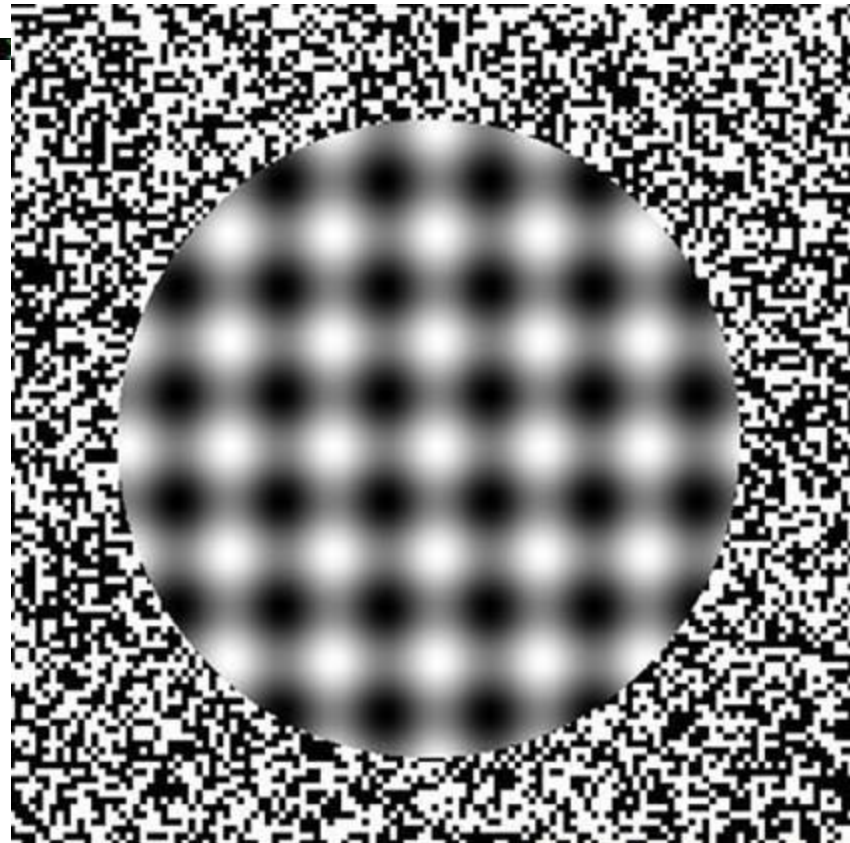
HEAD GAMES



HEAD GAMES



HEAD GAMES



THINK CRITICALLY:

Or....

- You can go through life



SHEEPL



- “We the Sheeple”
- **I think what I’m told to think, act how I’m told to act, buy what I’m told to buy**
- I have Blind Faith in all my leaders
- I cannot think for myself
 - And I am *unwilling* to learn how
- I feed in a pasture of lies
- I gobble up processed information in pretty little sound bites
- I trudge through the fecal matter dropped by those I mindlessly follow & repost it for those mindlessly following me
- I ignorantly believe what I see on television, scan on the Internet, and skim in the newspapers
- I thoughtlessly copy down & then regurgitate what I am told in school - when I go, when I pay attention
- I am easily led
- I willingly follow
- I heedlessly obey

SHEEPL



- **I question nothing**
- **I assume everything**
- **I feed at the trough of ignorance, laziness, and apathy**
- **I am meek, mild, & weak**
- **I conform, I follow, I obey**
- **Ignorance, complacency, conformity, gullibility, indifference**
- **Because I do not think, I am easily controlled through my emotions**
- **I fear what I do not understand, I do not understand because I obey, I obey because I do not question, I do not question because I am afraid**
- **Any shepherd will do**
- **The flock is security**
- **But I'm not the sheep, you're the sheep!**

SHEEPL

- “A nation of sheep will be governed by wolves.”
 - Edward R. Murrow
- “Democracy is 2 wolves and a sheep/lamb voting on what to have for dinner.”
 - Ben Franklin?

