

# OXFORD/CAMBRIDGE SUMMER COURSES WORKSHOP



**DR ANTHONY 'SKIP' BASIEL**

**[ABASIEL@GMAIL.COM](mailto:ABASIEL@GMAIL.COM)**

**<http://abasiel.wordpress.com>**

# OVERVIEW

---

- **Presenter introduction search**
- **1-minute essay**
- **Paper airplane challenge**
- **Sherlock Holmes mystery**
- **Developing observational skills**
- **Attention Test**
- **Perception**
- **Colour Psychometrics**
- **Online Physics Problem**

# SEARCH FOR DR ANTHONY 'SKIP' BASIEL

---

## **In teams:**

**Find at least 2 true facts about your Tutor that shows why they are good to facilitate this module.**

## **Game:**

**Each team gets 1 point for a correct answer.**

**Winner = 3 points first**

**Prize**

**First on half-way break**





# I MINUTE ESSAY

---

**In one minute** write

something you have learnt this summer. It can be from a lesson, or informal from a social event, or just exploring Cambridge.

Next- share your wisdom with a friend. You may want to make a change.

Share with the class?



# PAPER AIRPLANE CHALLENGE

---

## In teams:

---

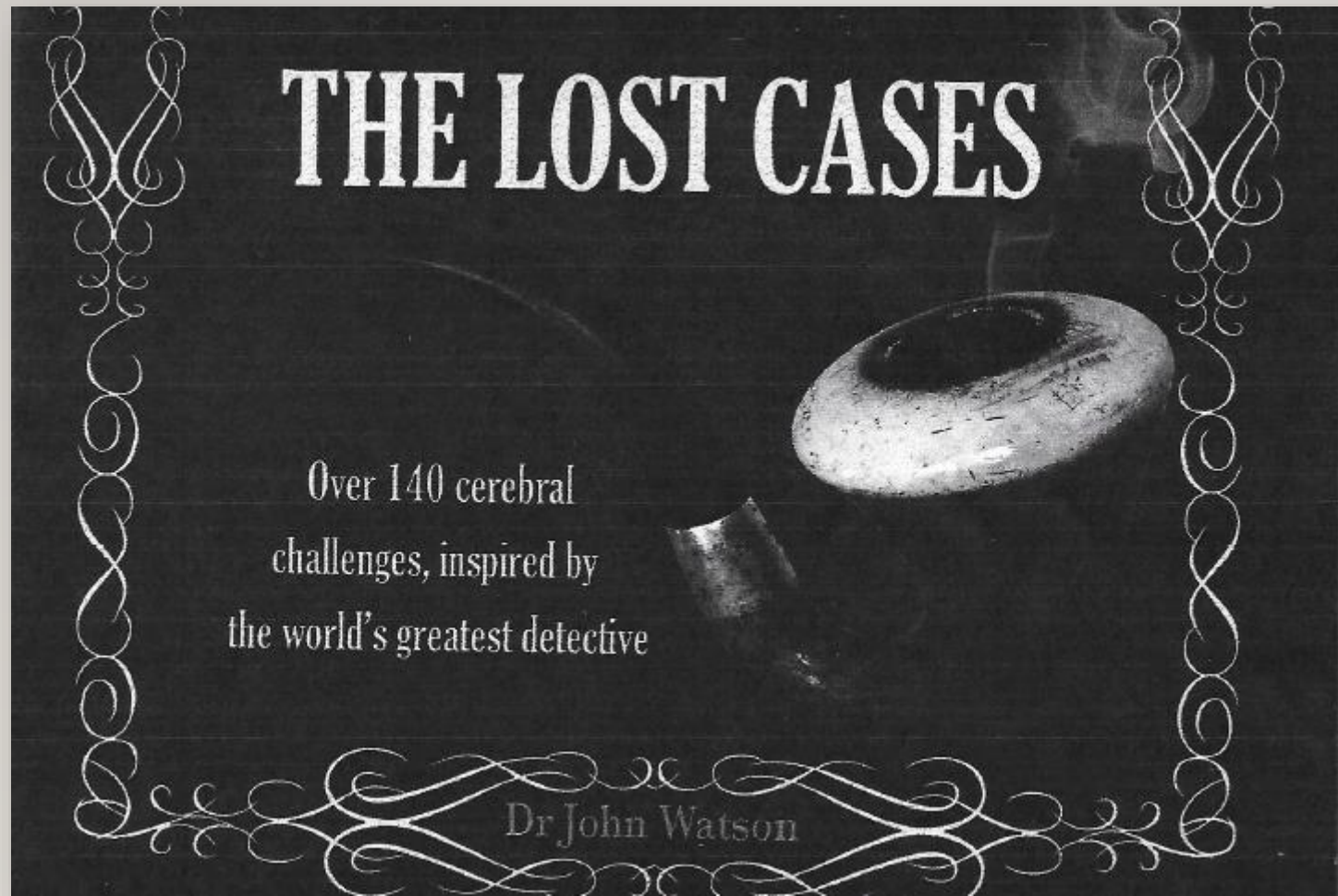
- research,
- design,
- develop
- and produce a paper airplane.



What important questions do you need to ask to successfully complete this task?

# USE YOUR DEDUCTIVE REASONING IN PAIRS

---





# [HTTP://WWW.BRIDDLER.COM/RIDDLES/SHERLOCK-HOLMES-QUESTIONS](http://www.bridbles.com/riddles/sherlock-holmes-questions)

---

## #2 – Sherlock Holmes Murder Mystery Riddle

Sherlock breaks into a crime scene. The victim is the owner who is slumped dead on a chair and have a bullet hole in his head. A gun lies on the floor and a cassette recorder is found on the table. On pressing the play button, Sherlock hears the message 'I have committed sins in my life and now I offer my soul to the great Lord' and followed a gunshot Sherlock smiles and informed the police that's its a murder.

Why did he think so?



# [HTTP://WWW.BRIDDLER.COM/RIDDLES/SHERLOCK-HOLMES-QUESTIONS](http://www.bridbles.com/riddles/sherlock-holmes-questions)

## #2 - Sherlock Holmes Murder Mystery Riddle

Sherlock breaks into a crime scene. The victim is the owner who is slumped dead on a chair and have a bullet hole in his head. A gun lies on the floor and a cassette recorder is found on the table. On pressing the play button, Sherlock hears the message 'I have committed sins in my life and now I offer my soul to the great Lord' and followed a gunshot Sherlock smiles and informed the police that's its a murder.

Why did he think so?

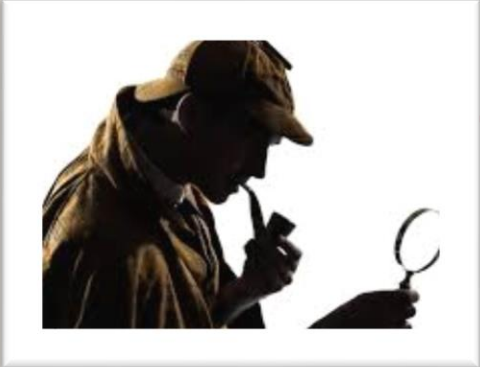


**How can a dead person rewind back the tape himself?**



# [HTTP://WWW.BRIDDLLES.COM/RIDDL ES/SHERLOCK-HOLMES-QUESTIONS](http://www.bridbles.com/riddles/sherlock-holmes-questions)

---



## **#18 - Baker Street Murder Mystery**

**A crime was committed at Baker Street. Ibrahim Dakota who was shot in stomach was the main suspect. Sherlock questioned the suspect.**

**The conversation started as:**

**Sherlock: What's your story Ibrahim?**

**Ibrahim: I was walking around Baker Street and suddenly a man from back shot me. I ran as fast as I could to save my life.**

**Sherlock: That is enough (and asked the police to arrest him).**

**Why did Sherlock think he was the murderer?**

# [HTTP://WWW.BRIDDDLES.COM/RIDDLES/ SHERLOCK-HOLMES-QUESTIONS](http://www.bridddles.com/riddles/sherlock-holmes-questions)

## **#18 - Baker Street Murder Mystery**

**A crime was committed at Baker Street. Ibrahim Dakota who was shot in stomach was the main suspect. Sherlock questioned the suspect.**

**The conversation started as:**

**Sherlock: What's your story Ibrahim?**

**Ibrahim: I was walking around Baker Street and suddenly a man from back shot me. I ran as fast as I could to save my life.**

**Sherlock: That is enough (and asked the police to arrest him).**

**Why did Sherlock think he was the murderer?**

# [HTTP://WWW.BRIDDDLES.COM/RIDDL ES/SHERLOCK-HOLMES-QUESTIONS](http://www.bridddles.com/riddles/sherlock-holmes-questions)

## #18 - Baker Street Murder Mystery

A crime was committed at Baker Street. Ibrahim Dakota who was shot in stomach was the main suspect. Sherlock questioned the suspect.

The conversation started as:

Sherlock: What's your story Ibrahim?

Ibrahim: I was walking around Baker Street and suddenly a man from back shot me. I ran as fast as I could to save my life.

Sherlock: That is enough (and asked the police to arrest him).

Why did Sherlock think he was the murderer?



**If shot from back, how can he get the injury in the front in the stomach?  
Therefore a fake story.**



# DEVELOPING OBSERVATION SKILLS

Tips and Tools

## Attention to Detail Skills

### Organization Skills



- Use tools like calendars, day planners, highlighters, and any kind of apps and programs created to help you stay highly organized.



### Time Management Skills

- set goals
- prioritize your goals
- create a schedule
- make lists
- break large tasks into smaller tasks
- balance work and leisure



### Analytical Thinking

- gather and analyze information
- look at situations through different points of view
- problem-solving skills



### Active Listening Skills

- eye contact
- avoiding distractions
- body gestures
- giving feedback



### Observation Skills

Find ways and tools to improve your keen sense of observation such as: going for a walk, and observing everything occurring all around you; asking questions to people or in your mind.

# DEVELOPING OBSERVATION SKILLS

---

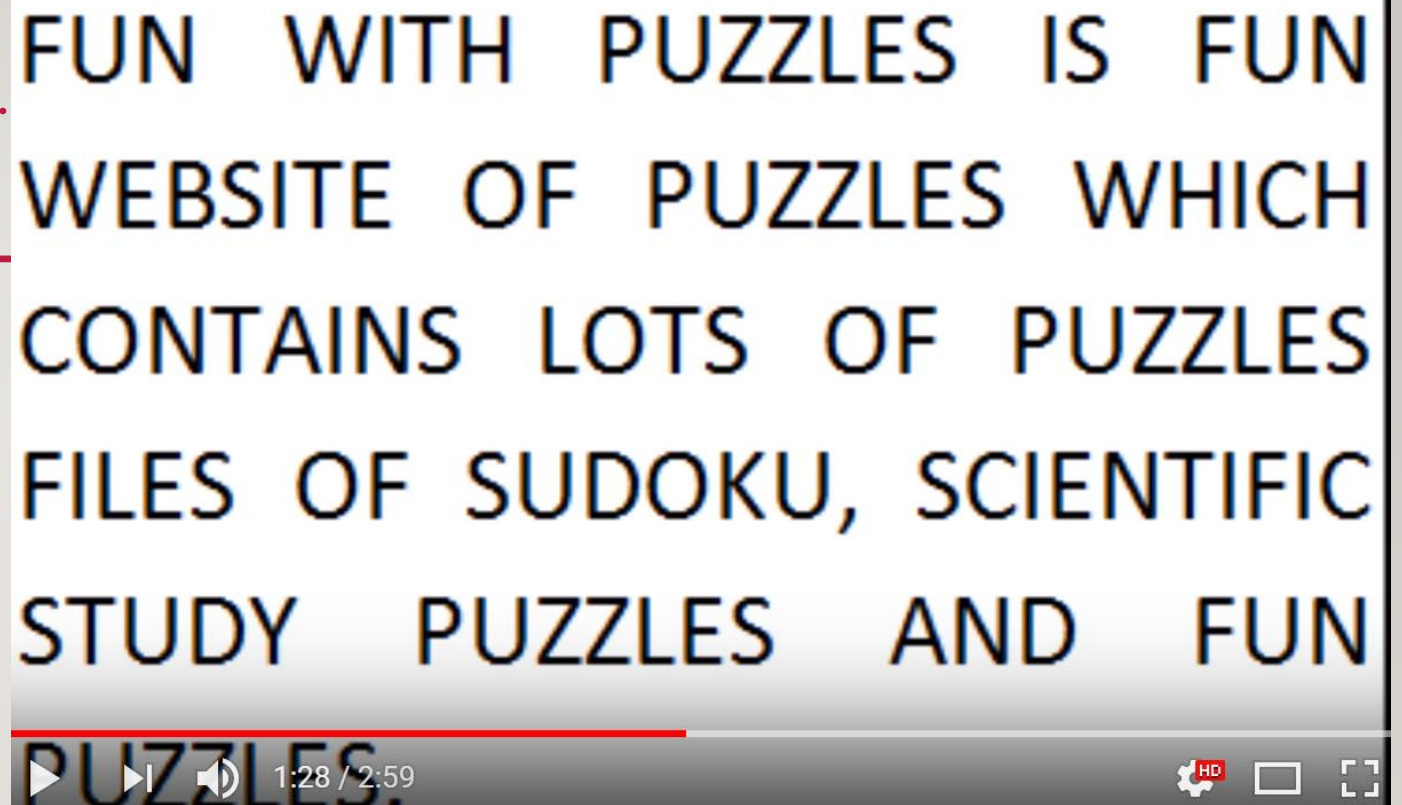
YOUTUBE [HTTPS://YOUTU.BE/CFMJ\\_NY5TVG](https://youtu.be/cfmj_ny5tvG)

## OBSERVATION & INFERENCE



# DEVELOPING OBSERVATION SKILLS

---



TRY THIS TEST TO MEASURE  
YOUR OBSERVATION SKILLS.  
HOW MANY 'F'S?

SEE THE VIDEO: [HTTPS://YOUTU.BE/YZF5ATC5-XQ](https://youtu.be/yyf5atc5-xq)



## DEVELOPING OBSERVATION SKILLS:

8 Fs

FUN WITH PUZZLES IS FUN  
WEBSITE OF PUZZLES WHICH  
CONTAINS LOTS OF PUZZLES  
FILES OF SUDOKU, SCIENTIFIC  
STUDY PUZZLES AND FUN  
PUZZLES.

# SELECTIVE ATTENTION TEST

---

See: <https://www.youtube.com/watch?v=T8vAT7sVWEow>

---



# PERCEPTION

---

**Observation is linked to perception.**

**How many senses do we have? – Discuss with the whole class**

**What is Proprioception?**





# PERCEPTION

## *How do* **Subliminal Messages** *Work?*

Subliminal messages appeal to our subconscious mind. It is a process in which external sensory stimuli trigger reactions without us noticing the signals.



► There are 37 known sensory inputs across 7 categories:



Infographic Made With Visme

# PERCEPTION

---

Do the pencil test:

---

- Take your pen and look down while making a **clockwise circle.**
- Keep circling but hold the pen up so you are looking at it from beneath.
- ????? Is it still going in the same direction, or is it counter-clockwise now?
- See my YouTube video:  
<https://youtu.be/m3EsRvF0y8M>



# COLOUR PSYCHOMETRICS

---

- Do paper survey
- Identify your colour

**Follow-up after at:**

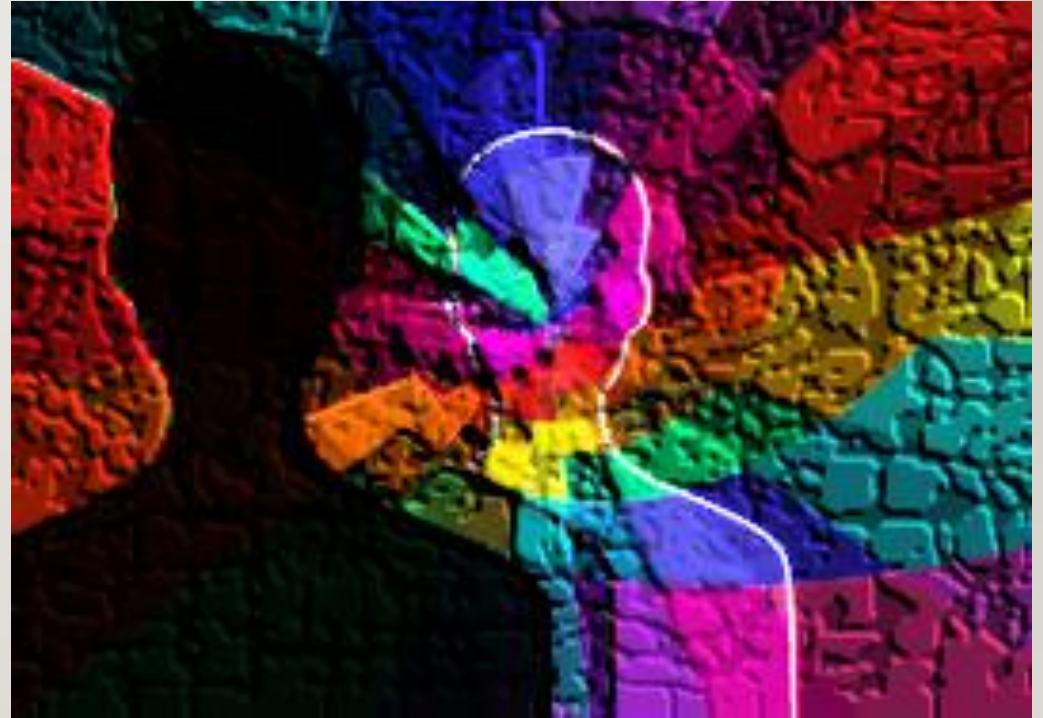
**[https://www.colorcode.com/free\\_personality\\_test/](https://www.colorcode.com/free_personality_test/)**

**Note: You don't have to register**

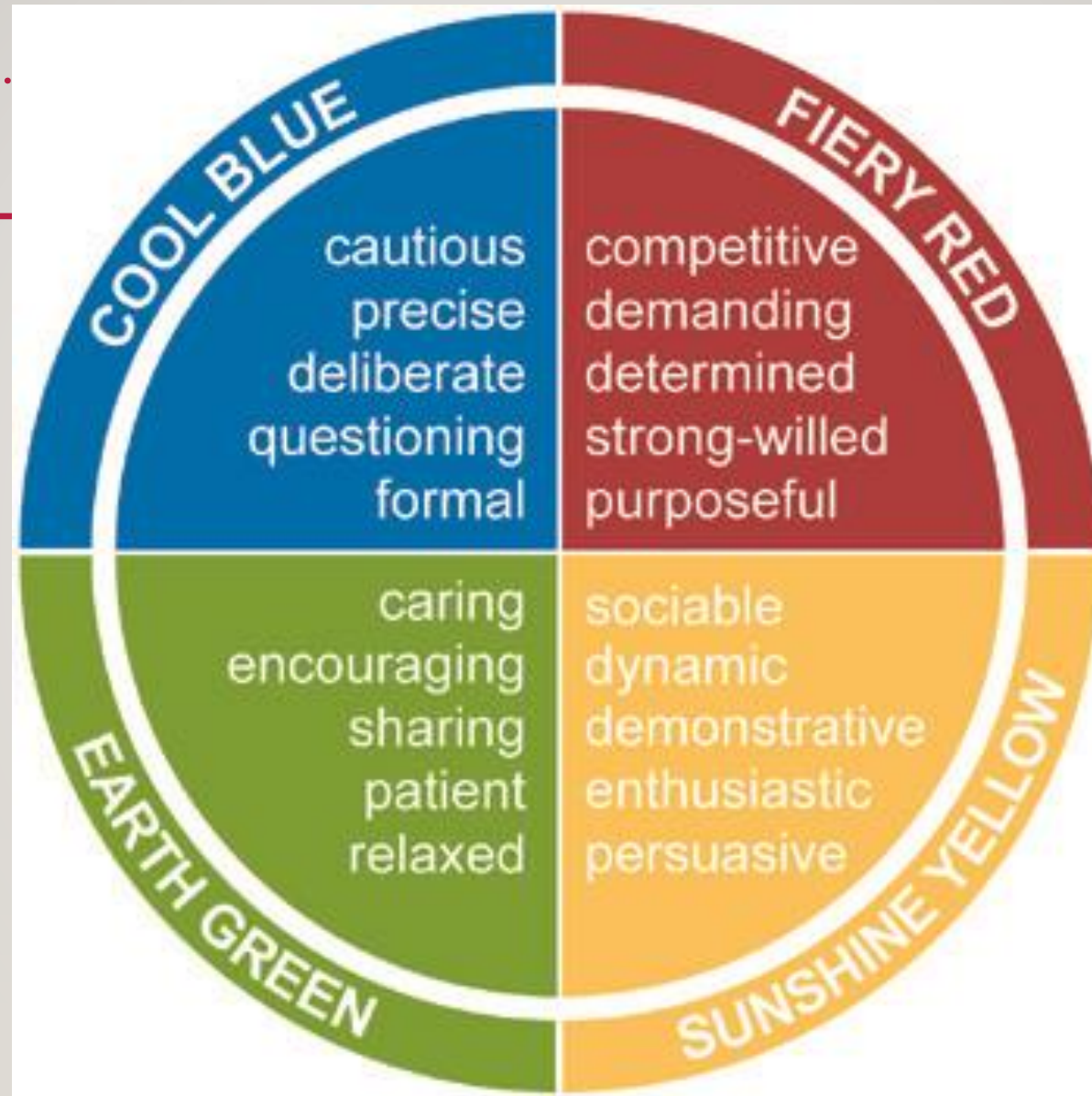


# Complete the Questionnaire

- Add up the numbers of the Letters (A,B,C and D)
  - Put result in order of the highest to the lowest
  - List the letters in order
- 
- The highest number represent the set of personality traits you most like
  - The lowest number represent the least personality trait you are least like



# INTRODUCTION TO COLOUR ENERGY





# COLOUR ENERGIES EXPLAINED BAD DAY





# COLOUR ENERGIES EXPLAINED GOOD DAY



# PROJECT SKILLS MATCHING PERSONALITY TRAITS

---

- **Cool Blue**

Note taker  
Researcher  
Data analyst

- **Sunshine Yellow**

Presenters  
Report writer  
Team motivation

- **Fiery Red**

Directors  
Decision maker  
Project Managers

- **Earthy Green**

Peace keeper  
Team spirit  
Positive direction



# PHYSICS PROBLEM

## Real world problem done online

. Follow the next steps to communicate online at:

<http://eseminars.adobeconnect.com/coventrylondon/>

to solve the situation and answer the question:

**Will the water level go:  
Up? Down? Or stay the same?**





- **Look at the next situation**
- **Form a group around the computer and create a group name (e.g. MBA Masters)**
- **Post a draft solution online**
- **Review other groups and revise your answer accordingly**

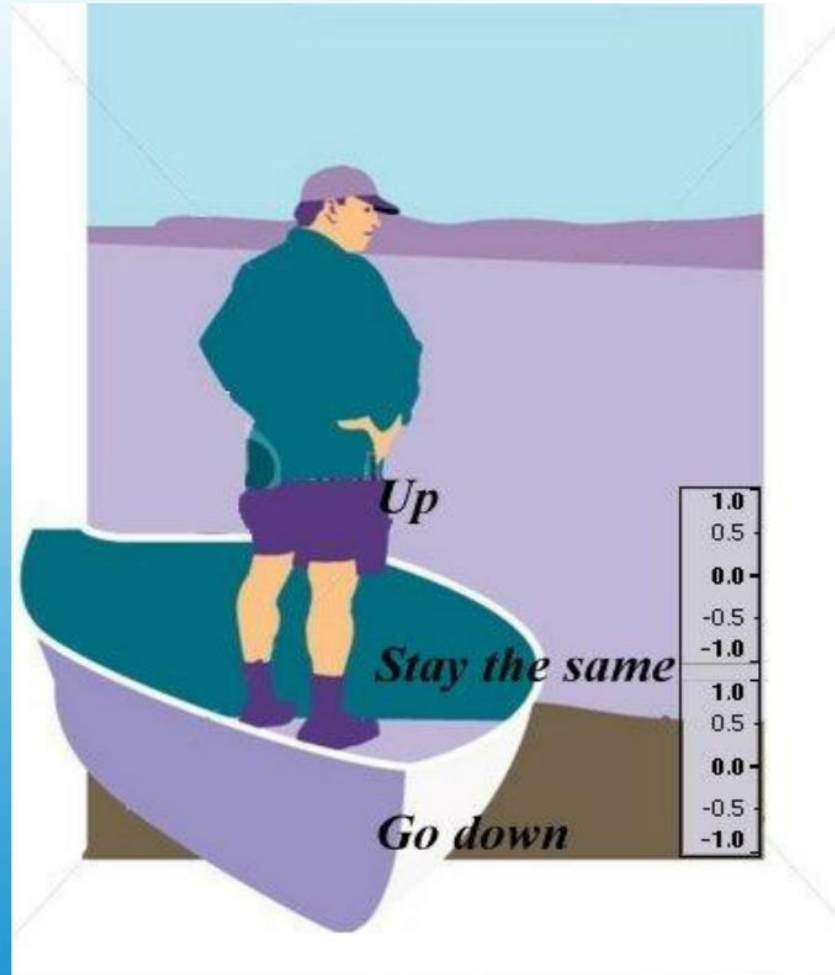
**Follow these steps...**

# PHYSICS PROBLEM



**A man throws a block  
from the boat to the water**

# PHYSICS PROBLEM



**Will the water level go:  
Up? Down? Or stay the same?**



# FUZZY KNOWLEDGE & SOLUTIONS

---

- **Not all situations will have a clear answers. The answers may fall somewhere on a range or spectrum of solutions that can change over time as new information comes available. (E.g. the earth is no longer considered flat )**



Please see my website:

<http://abasiel.wordpress.com>

or eMail any questions

[abasiel@gmail.com](mailto:abasiel@gmail.com)