



# W D B & W



## Observation vs Analysis

How to play:

1. Decide why each answer belongs.
2. Decide why each answer belongs not.



Can you think of another grouping?



# W D B & W



- ☹ Smell
- ☹ Sight
- ☹ Thought
- ☹ Hearing
- ☹ Touch
- ☹ Taste



Can you think of another grouping?





# W D B & W



- ☹ Smell
- ☹ Sight
- ☹ Thought
- ☹ Hearing
- ☹ Touch
- ☹ Taste

Unlike the others (which are the 5 senses, thought is not a sense *yet*).



Can you think of another grouping?





# W D B & W



- COLOR
- SMELL
- SOUND
- TASTE
- FEEL
- NUMBER
- SIZE
- MAGNITUDE



Can you think of another grouping?







# W D B & W



- COLOR
- SMELL
- SOUND
- TASTE
- FEEL
- NUMBER
- SIZE
- MAGNITUDE

THE FIRST FIVE BELONG TOGETHER AS SECONDARY QUALITIES (SUBJECTIVE).  
THE LAST 3 ARE PRIMARY QUALITIES (OBJECTIVE & MEASURABLE).



Can you think of another grouping?





# W D B & W



- ✕ They smell like french fries.
- ✕ They sound like french fries.
- ✕ They feel like french fries.
- ✕ They look like french fries.
- ✕ They taste like french fries.
- ✕ They must be french fries.



Can you think of another grouping?





# W D B & W



- ✧ They smell like french fries.
- ✧ They sound like french fries.
- ✧ They feel like french fries.
- ✧ They look like french fries.
- ✧ They taste like french fries.
- ✧ They must be french fries.

Unlike the others (which are observations),  
the “must be” does not belong (it’s an analysis).



Can you think of another grouping?





# W D B & W



- ⊕ Joe is extremely fast.
- ⊕ I saw Onawa playing great fusbball.
- ⊕ I think Rebecca will get an A.
- ⊕ Mark completed 100% of his HWs.



Can you think of another grouping?





# W D B & W



- ⊕ Joe is extremely fast.
- ⊕ I saw Onawa playing great fusbball.
- ⊕ I think Rebecca will get an A.
- ⊕ Mark completed 100% of his HWs.

Unlike the others (which are observations),  
the “I think” does not belong (it’s an analysis).



Can you think of another grouping?





# W D B & W



- ⊕ IT'S BOILING!
- ⊕ IT'S MELTING.
- ⊕ IT'S FREEZING.
- ⊕ IT'S FORMING BUBBLES.



Can you think of another grouping?





# W D B & W



- ⊕ IT'S BOILING!
- ⊕ IT'S MELTING.
- ⊕ IT'S FREEZING.
- ⊕ IT'S FORMING BUBBLES.

UNLIKE THE OTHERS (WHICH ARE ANALYSIS),  
THE "FORMING BUBBLES" DOES NOT BELONG (IT'S AN OBSERVATION).



Can you think of another grouping?







# W D B & W



- Burning iron is golden yellow.
- The iron chemically changed - becoming a new compound.
- Sparks appeared where the iron touched the flame.
- The iron caught fire!



Can you think of another grouping?







# W D B & W



- **Burning iron is golden yellow.**
- **The iron chemically changed - becoming a new compound.**
- **Sparks appeared where the iron touched the flame.**
- **The iron caught fire!**

**Unlike the others (which are observations),  
“chemically changed” does not belong (it’s an analysis).**



Can you think of another grouping?





# W D B & W



- ◆ That must be fire.
- ◆ It smells like wood is burning.
- ◆ I see smoke.
- ◆ The heat feels like at least 750°.



Can you think of another grouping?





# W D B & W



- ◆ That must be fire.
- ◆ It smells like wood is burning.
- ◆ I see smoke.
- ◆ The heat feels like at least 750°.

Unlike the others (which are observations),  
“must be” does not belong (it’s an analysis).



Can you think of another grouping?

