



Iran

Principle: Match on fair
opponent.

Iran

IYNT 2022



Problem no.3

Problem no.3 is about array of the match to when we lit on the first one the other match catch fair on by one for this question we have to Investigate the parameters that determine the speed for such a fire wave.



Reporter analysis

Theory & Experiments

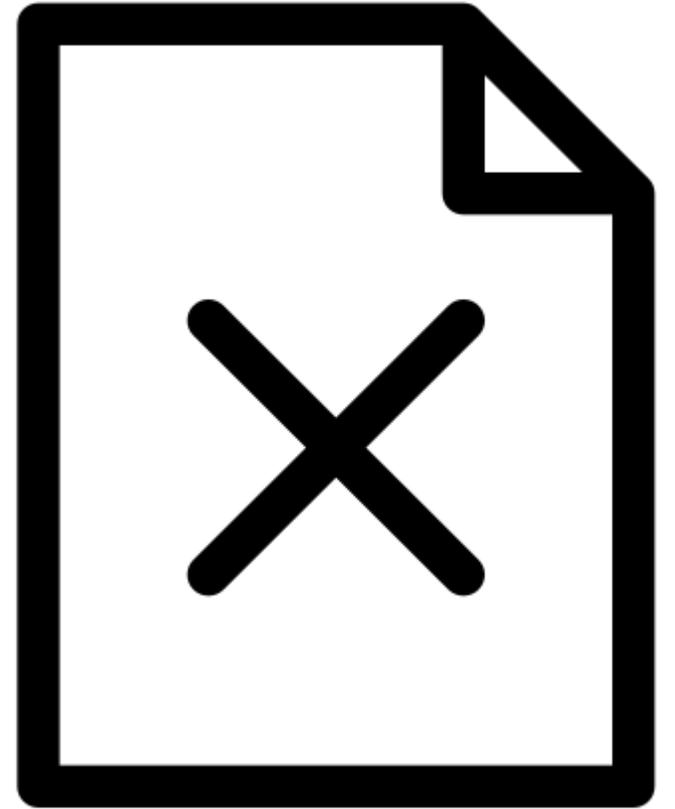
Advantages .

- ✓ That was good to do experiment whit humidity
- ✓ That was good to explain us Exothermic reaction

disadvantages .

- × He don't point on the taste.

Missed points



Points to discuss

Why when we place angel to the match array , match catch faster?

Why when increase humidity the speed of catching fair n match become slower?

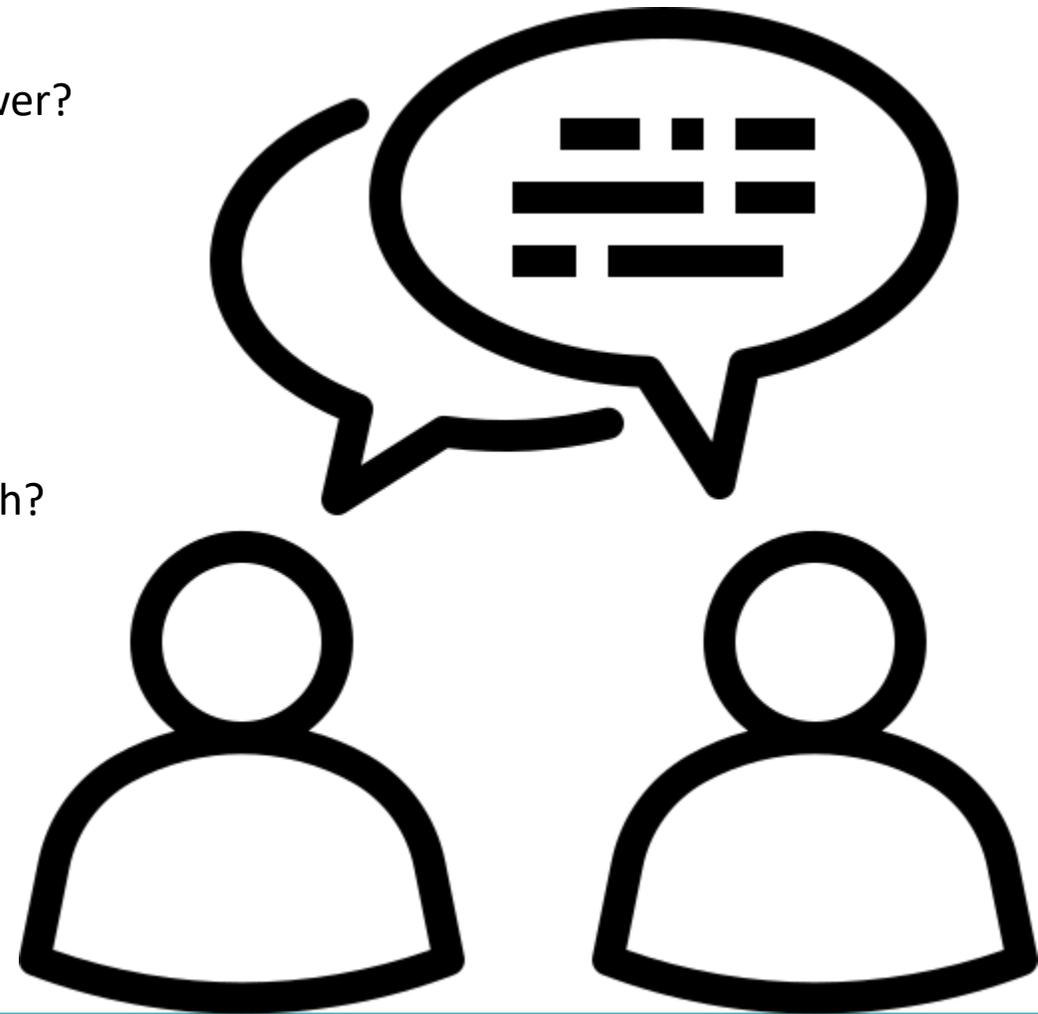
Why we place the glass powder in match had?

The temper Cher have affect on speed of the burning?

why The direction of lit ten match s affective on the speed of the liling match?

In liling a match we have Exothermic or **Endothermic** rection?

why Doesn't match catch fair in 1 cm distance?



Points to discuss

Why match catch fair faster in a lower distance?

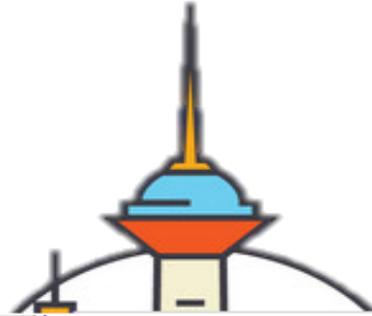
how we have to analyze our data?

We have to test with long base?





Thank You For Your Attention



Clarify q

1. when we place angel to the match array , match catch faster?
2. when increase humidity the speed of catching fair n match become slower?
3. The temper Cher have affect on speed of the burning?
4. The direction of lit ten match s affective on the speed of the liting match?
5. In liting a match we have Exothermic or **Endothermic** rection?
6. Dose match catch fair in 1 cm distance?
7. match catch fair faster in a lower distance?
8. We have to test with long base?

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Points to discuss

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Statement