2:24 PM

\* Prager

auestion to ponder: why do we need to learn math when we can use calculators and computers, which can do a much better job than we do?

Math > computation

1 0.0000001 is a very large number. I don't need a computer to know that.

Math helps develop our brain. We need our brain to make decisions in life. Calculators and computers can only do the technical part of Math. It cannot think for us. Learning Math can help us become more like God.

Syllabus:

In this modern age, we receive a lot of information from the media. There are also salse arguments. Being able to analyse the logic behind those arguments can help us be aware of fallacres.

premises: facts/assumptions

largument could be false

Conclusion

## Common gallacres include:

- A. Appeal to popularity: of many people believe that A a true
  then A must be true.
- B. False cause: if A happens before B then A causes B.
- C. Appeal to ignorance: if there is no proof that A is false, then A must be true.
- D. Hasty generalization, of A and B sometimes link together, then A causes B.
- E. Limited choice: of A is palse then Is must be true.

Give an example to each fallacy.

On the worksheet, identify the premises, conclusion, and the type of pallacies.