What's the fallacy?

office). IL. proponere. See PROPOUND. None Sent. o propose; propound. b To bring or put forward, as a case of secure; to set forth. fications as there are points of view from which these types may be considered. The commonest divisions (which some-what overlap) are: (1) into pears and mondat; (2) into catetation pro-por'tion-al'i-ty (-El'I-tl), s. ; pl. -riss (-tls). [From F. proportionnality, or MI. proportionalitas.] state, or fact of being proportional. perical, hypothetical (or conditional), and disjuncme'ment (-ment), s. A proposing; a nominating tire; (3) into necessary for apodictic), assertory, and proportional limit. - ELASTIC LIMIT & po'nent (-pō'nēnt), n. 1. One who makes a proposal; who lays down and defends a proposition; hence, an ocate. Cf. orronger. problematic; (1) into necessary and contingent. For proportional logarithms. See LOGARITHM. distinctions see definitions of each type; also JUDGMENT, 9, proportional rate. Transportation. A freight rate to be used only as a factor in making a combination through rate. and the phrases beginning with proposition 6 Math. A formal statement of a truth to be demonstrated, or of an operation to be performed, — in the first case called a theorem; in the second, a problem. Lose. The propounder of a thing, as a will for probate. proportional representation. Polit. Science. A system of [cop.] R.C.Ch. The cardinal who conducts a cause of tification or canonization. soting whereby the representative bodies elected are in pro-portion to the number of soters, thus making it possible for minorities and scattered but like minded groups of the elec-torate to have representation in government. All methods 7. Music. The enunciation of a theme or subject; the subit proposes or is a proposent,
on'er (pon'er), a proposent,
pon'er (pon'er), a A proposent,
pon'te (pro-pon'er), a A proposent,
pon'te (pro-pon'tk), adj. Of or pertaining to the
pontis, or Sea of Marmara. o'nent (pro-po'nent), adj. [L. proponens, pres. part.] ject of a fugue. 8. Postry. The part of a poem in which the author states the subject or matter of it. of proportional representation in use are based on the principle of a single vote for each voter in a district electing sev-9. Rhet. In argument, the point to be discussed or maineral members, with such provisions for the counting of the ballots that no vote will be wasted. One of the most sucpontia, or Sea of Marmara.

port' (prb-pört'), v. i. [pro-+ L. portare to carry. Cf.
port v.] To bear out; confirm. Obs.

portion (-pör-shiān; 181), n. [ME. proportion, fr. OF.
porcion, -tion (F. proportion), fr. L. proportio, fr. the
se pre portione, fr. pro before + portio part or share.

pourtion J. The relation of one portion to another, or

whole, or of one thing to another, as respects magniquantity, or degree; relative size or magnitude and

solition or arrangement; comparation of the body.

ely: Size; extent; degr

Formed in the bast a

A share; quotat loose tained, usually stated in sentence form near the outset. Syn. - Proposal, Proposition. Proposal commonly sugcensful plans has been the Hare system (which see). Others are the list system, cumulative vote, and single vote (see these terms). Abbr. P. R. Cf. PREFERENTIAL VOTING. gests the act of proposing, PROPOSITION denotes more den nitely the thing proposed; as, a proposal of marriage; I will make this proposition — take it or leave it; "There could be no satisfactory confutation of this atheistic hypothesis, proportional scales. Proportional compasses. See com-PASS, n., 7 without a fair proposal first made of the several grounds of it." pro-por'tion-ate (pro-por'shun-It), adi. oportion; pro-(Salsh'an-dl; -1), adj. Of or per es; of the nature of a ression which con ormal, terms and or material terms bles; thus, "All a pual or proper share; int.
s in their proportions:
larmonic relation betwee
ame kind; symmetrical
netry; harmony; balance.
« sour sweet music is, when time is broke and peither true no ion; as, to pe all assertion. a propositions; t tioned (-snund; 181), adj. Having (such) propeak in coherent sentence. pro'po si'ti-o per se' (prop'o alsh'i-o pur se'). [L.] A r'tion-er (-shin-ēr), n. One who proportions. pro-por'tion-ment (-ment), n. A proportioning, or state of being proportioned. pro-pos'i-tus (pro-pos'l-tils), n. [L.] Lose. Literally, the person proposed; specif., the one whose relations are sough to be ascertained by a genealogical table. See cossas orm; shape. Archaic. Well mayst thou know her by thy own proportion. pro-pos'al (pro-pos'al; -1), n. [From PROPOSE.] 1. A proposing, or setting forth for consideration; statement; as, the proposal of his views. milarity suggesting comparison; analogy. be. a Act of proportioning or dividing proportionately. bs. A Act of proportioning or dividing proportionately, antity; amount.

1ath. a The equality of ratios, esp. of geometrical at or, a relation among quantities such that the quoof the first divided by the second equals that of the divided by the fourth, — holding in a geometrical and called also geometric proportion. Proportion a expressed by symbols preferably thus: a/b = c/d, orms a b : b : c d were formerly much used, quantities a, b, c, d were said by the Pythagoreans to arithmetical proportion if a - b : c - d, and in harmonic proportion if a - b : c - d : c terms are now obsolete. The fourth proportional fourth term d in a proportion a/b = c/d, the other GUINITY. GENITY, I.

Fro-pound' (pro-pound'), v., FRO-POUND'ED; FRO-POUND'IN

[From earlier propose, fr. L. proposes, propositum, v.

set forth, propose, propound, fr. pro for, before + pone
to put. Sec compound; cf. PROFOSITION.] Transitue;
To offer for consideration, now especially, for deliberatio
or debate; to put for solution; to set forth; to propose; Something proposed for consideration or acceptance; an offer, as of terms or conditions of agreement or of marriage; a scheme, a plan, a bid, or the like, formally submitted; as, to listen to the committee's proposals; to have had many proposals in her youth. 3. Card Playing. a Solo Whist. An offer by a player to take eight tricks, with the assistance of a partner, — the lowest bid. b Ecarté. An offer by a nondealer to let both to propound a question or hypothesis.

players draw cards.

Syn. - Suggestion, motion, proposition.

Pro-pos'ant (-dnt), n. [F., prop. pres. part. See Propose.]
A candidate, esp. for the ministry. Rare.

To propose or name as a candidate for admission communion with a church, or for an office. Now Rars.
 To set before one's own mind or another's as an ince

tive, motive, aim, representation, or idea. Obs.

And darest thou to the Son of God propound

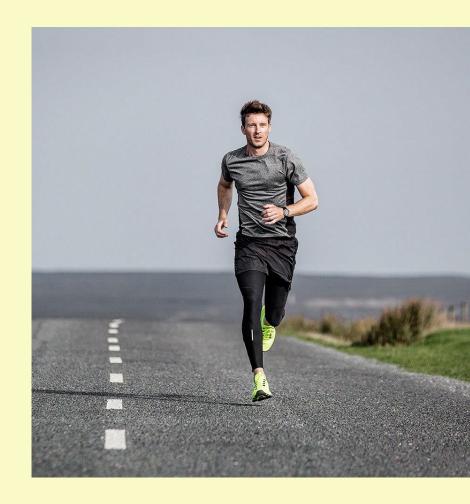
To worship thee, accursed?



Who said food keeps us alive? Tom died a few days ago and he was not short of good food.

- Juan: "How do you think you'll do on our philosophy exam tomorrow?"
- Monique: "Great, I read all the books."
- Juan: "Yeah but do you understand this stuff?"
- Monique: "I said I read all the books, didn't I?"

Don't let all the talk about the need of exercise to a long life mislead you. Jim was a runner all his very short life.





I don't know
why the
car won't
run; I just
filled the
petrol tank.

My English teacher told me successful people have extensive vocabularies. So, I've tried to learn a new vocabulary word every day since then. I should be a successful person soon.



24 September 2024

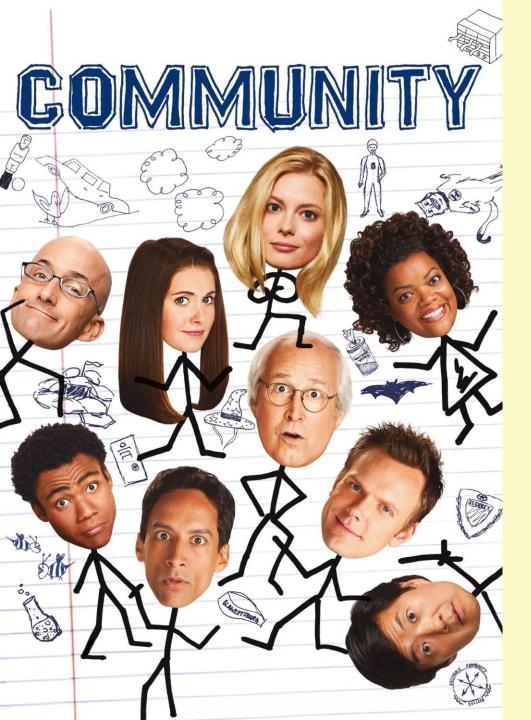
The nature of definition

What does the word 'yellow' mean?

Are these the same questions?

What is yellow?

Type of definition	Definition
Logical	"Yellow is
Tautological	"Yellow is
Negative	"Yellow is not
Ostensive	
Family resemblances	"Yellow is
Normative definition	"A school is
Descriptive definition	"A school is
Necessary and sufficient conditions	"Yellow is https://htmlcolorcodes.com/colors/yellow//



Define the word community in each of these ways...

What is the difference between a necessary and a sufficient condition?



24 September 2024

Necessary and sufficient conditions



Philosophy is the ongoing search for...



A necessary condition is...



'I've got fresh water so I'll survive'

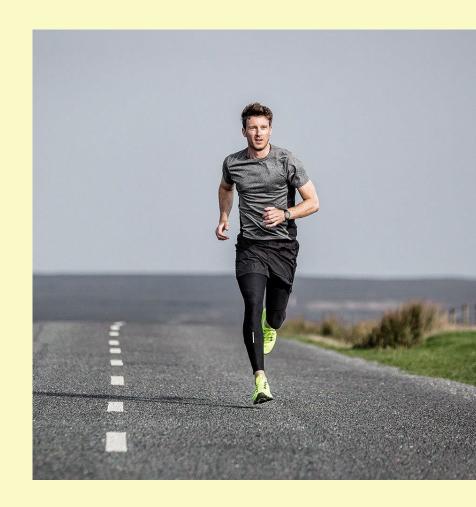


•I've been to sixth form so I'll get into university



List three necessary conditions of being president of the USA

List three necessary conditions of being a runner



A is a necessary condition of B if

not-A

entails

not-B

Are these necessary conditions of being tall?



mountain



giant

Are these necessary conditions of food being cooked?



Being baked



Being boiled





What are either being baked or being boiled sufficient for?

A sufficient condition is...

A is a sufficient condition of B if

A

entails

B



List one sufficient condition of a path (sidewalk) being wet

List two (or three) different sufficient conditions of being a parent



https://www.youtube.com/watch?v=QtM FyTV8jfg minute 1 only

https://www.youtube.com/watch?v=fq_D wgmIadw&t=2s whole clip Explain the difference between a necessary and a sufficient condition.

Is a necessary condition the same as a sufficient condition?

- Of course not!
- Air is one necessary condition of human life...
- •...but...

If something is sufficient, then is it necessary?

- Again, not always!
- Being a square → sufficient for being four-sided
- •But...

A complete set of necessary conditions can be jointly sufficient

What are jointly necessary conditions of a square?

- x has (exactly) four sides
- x is a closed figure and is in a plane
- each side is straight,
 equal in length and joined at their ends
- each of x's angles is equal to the others

Now add to your explanation of the difference between a necessary and a sufficient condition

Causal fallacy thinking a
necessary
condition is also
sufficient

Extra material

A is a necessary condition for B if

falsity of A entails the falsity of B

Necessary condition

So, air (A) is a necessary condition for life (B), because...

If there's no air then there no life (B)

If this argument works...

(P1) Not A

(C) Therefore not B

Then A is a necessary condition of B



- · Something, C, is a diamond.
- What does being C, a diamond,
 entail or guarantee?



•1. being a pen a necessary condition of being a writing implement?

 2. being a writing implement a necessary condition of being a pencil?



•1. being a baked a necessary condition of being cooked?

2. being cooked a
 necessary condition of
 being a baked?

 What is a necessary condition of something being a square?

Sufficient conditions



- ·Something, C, is a mother.
- What does being C, a mother,
 entail or guarantee?

- ·Something, C, is a square.
- What does being a square entail or guarantee?

Sufficient condition

C is a sufficient condition of D if

the truth of C entails
the truth of D

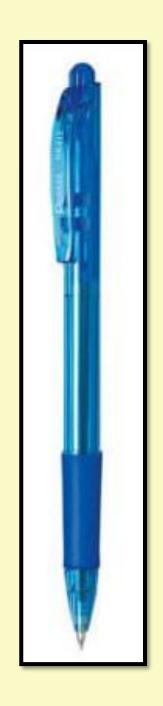
So, being a square (A) is a sufficient condition for being four-sided, (B), because...

If this argument works...

(P1) A (C) Therefore B

Then A is a sufficient condition of B

- •1. being a pen a sufficient condition of being a writing implement?
- 2. being a writing implement a sufficient condition of being a pencil?





- •1. being cooked a sufficient condition of being a baked?
- 2. being baked a sufficient condition of being a cooked?