

A question asked in Grade 3 Math

Can you give me your **conjecture** for what happens when I add even numbers?

Mean?
Built?
Relatives?
Pronunciation?

conjecture (n.)

late 14c., "interpretation of signs and omens," from Old French *conjecture* "surmise, guess," or directly from Latin *coniectura* "conclusion, interpretation, guess, inference," literally "a casting together (of facts, etc.)," from *coniectus*, past participle of *conicere* "to throw together," from *com-* "together" (see **com-**) + *iacere* "**to throw**" (see **jet** (v.)). Sense of "forming of opinion without proof" is 1530s.

evidence from the history of <conjecture> from Etymonline.

con + ject + ure → conjecture



evidence from the structure of <conjecture> using word sums to analyze bases and affixes.

The family of the “bound base” <ject>

ad	ject L. <i>iac(ere)</i> "to throw"	ed
con		ion
de		ive
in		ure
ob		
re		

Word sums (6)

con + ject + ure --> conjecture

in + ject + ed --> injected

re + ject --> reject

de + ject + ed --> dejected

ob + ject + ion --> objection

ad + ject + ive --> adjective

This SWI Investigation brought to you by these free on-line tools

Word sums and matrix constructed on the “*Mini-Matrix Maker*”.

Ideas for possible family members found on the “*Word Searcher*”

Etymology checked on the free “*Etymonline*”.

All tools can be found linked on www.wordworkskingston.com

“*Structure Test*”

All these words pass the structure test. They can be analyzed into coherent word sums with the same base element <ject>.

“*Meaning Test*”

All these words pass the meaning test. According to Etymonline, they all go back to the latin root ‘iacere’ for “to throw”.

To offer a **conjecture** in math is to “throw out” an idea so that you can test it to see if it holds up to the evidence.