

calculation[ˌkælkjuˈleɪʃ(ə)n] *n*

1. вычисление, исчисление, подсчёт; расчёт
analytical calculations - аналитические методы расчёта
to be out in one's calculation - ошибиться в вычислениях /в расчётах/
to do /to make, to perform/ a calculation - подсчитывать, вычислять
calculation of exchange - *фин.* вычисление курса валюты
2. расчёт; смета; калькуляция
calculation of costs - смета расходов
3. обдумывание; взвешивание; размышление; примеривание и прикидывание
after much calculation - хорошенько поразмыслив
that is no part of my calculation - это не входит в мои расчёты /планы, намерения/
4. *мед.* счёт (пульса)
5. *амер.* предположение, прогноз

calculation

Oxford Advanced Learners Dictionary 8th Ed.

cal·cu·la·tion [calculation calculations] *BrE* [ˌkælkjuˈleɪʃn] ^ˈ *NAmE*[ˌkælkjuˈleɪʃn] **noun**

1. **countable, uncountable** the act or process of using numbers to find out an amount
 - Cathy did a rough calculation.
 - By my calculation(s), we made a profit of £20 000 last year.
 - Our guess was confirmed by calculation.
2. **countable, uncountable** the process of using your judgement to decide what the results would be of doing sth
3. **uncountable (disapproving)** careful planning for yourself without caring about other people
 - an act of cold calculation

Word Origin:late Middle English: via Old French from late Latin **calculatio(n-)**, from the verb **calculare**, from **calculus** 'a small pebble' (as used on an abacus).Thesaurus:**calculation** **noun** C, U

• a rough calculation of the numbers

reckoning • • **count** • • **tally** • • **estimate** •**By my/his, etc.** calculations/reckoning/estimate...a/an **accurate/precise/rough/quick/approximate** calculation/count/estimate**make** a/an calculation/estimateCollocations:**Scientific research***Theory***formulate/advance** a theory/hypothesis**build/construct/create/develop** a simple/theoretical/mathematical model**develop/establish/provide/use** a theoretical/conceptual framework**advance/argue/develop** the thesis that...**explore** an idea/a concept/a hypothesis**make** a prediction/an inference**base** a prediction/your calculations on sth**investigate/evaluate /accept/challenge /reject** a theory/hypothesis/model*Experiment***design** an experiment/a questionnaire/a study/a test**do** research/an experiment/an analysis**make** observations/measurements/calculations**carry out/conduct/perform** an experiment/a test/a longitudinal study/observations/clinical trials**run** an experiment/a simulation/clinical trials**repeat** an experiment/a test/an analysis**replicate** a study/the results/the findings**observe/study/examine /investigate/assess** a pattern/a process/a behaviour (*especially US*) a behavior**fund/support** the research/project/study**seek/provide/get/secure** funding for research*Results***collect/gather/extract** data/information**yield** data/evidence/similar findings/the same results**analyse/examine** the data/soil samples/a specimen**consider/compare /interpret** the results/findings**fit** the data/model**confirm/support/verify** a prediction/a hypothesis/the results/the findings**prove** a conjecture/hypothesis/theorem**draw/make/reach** the same conclusions

read/review the records/literature
describe/report an experiment/a study
present/publish/summarize the results/findings
present/publish/read/review /cite a paper in a scientific journal

Example Bank:

- If your calculations are correct, then we will make a large profit.
- It turned out that our calculations were incorrect.
- She did a rapid calculation in her head.
- The calculations are based on average annual data.
- We cannot make a precise calculation of the price until we have all the costs.
- an exact calculation of the amount spent so far
- By my calculations, we made a profit of £20 000 last year.

calculation

Longman DOCE 5th Ed. (En-En)

cal | cu | la | tion S2 /,kælkjə'leɪʃən, ,kælkju'leɪʃən/ BrE " AmE " noun

[Word Family: adjective: ↑calculable ≠ ↑incalculable, ↑calculated, ↑calculating; noun: ↑calculation, ↑calculator; verb: ↑calculate; adverb: ↑calculatedly]

1. [countable usually plural, uncountable] when you use numbers in order to find out an amount, price, or value:

Dee looked at the bill and made some rapid calculations.

by sb's/some/many calculations

By some calculations, the population will reach eight million soon.

2. [uncountable and countable] careful planning in order to get what you want, especially without caring about the effects on other people ⇒ **miscalculation** :

political calculation

3. [uncountable] when you think carefully about what the probable results will be if you do something ⇒ **miscalculation**

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COLLOCATIONS

■ verbs

- **do/make a calculation** The children should be able to do that calculation in their heads.
- **perform a calculation** *formal* (=do one) Computers can perform calculations very quickly.

■ adjectives

- **a simple calculation** A simple calculation will show that these figures are incorrect.
- **a rough calculation** (=not very detailed or exact) I made a few rough calculations of how much it would cost.
- **a quick/rapid calculation** He did a rapid calculation.
- **a detailed calculation** Your report must be supported by detailed calculations.
- **complex calculations** Computers can be used to handle complex calculations.
- **mathematical calculations** pages of mathematical calculations
- **somebody's calculations are right/correct/accurate** Fortunately his calculations were accurate.
- **somebody's calculations are wrong/inaccurate** Some of our calculations were wrong.

calculation

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RANGE: **2k** CALCULATE ¹⁹³²⁰

calculate ²⁸²⁶

calculator ⁸⁰²

calculators ⁴³⁰

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COCA 500k Unlemmatized

1807 **11892**²⁴¹³ *nn1*

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