

STEP 1

Simplify the following:
 $x^2 - 3x + 2$

STEP 2

The factors of 2 that sum to -3 are -1 and -2 .



Answer:

$(x-1)(x-2)$

Step-by-Step Solutions with Pro

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$\frac{\sqrt{4} - \sqrt{3}}{4 - 3}$

=

NATURAL LANGUAGE

MATH INPUT

EXTENDED KEYBOARD

EXAMPLES

UPLOAD

RANDOM

Input

$$\frac{\sqrt{4} - \sqrt{3}}{4 - 3}$$

Result

Step-by-step solution

$$2 - \sqrt{3}$$

Decimal approximation

More digits

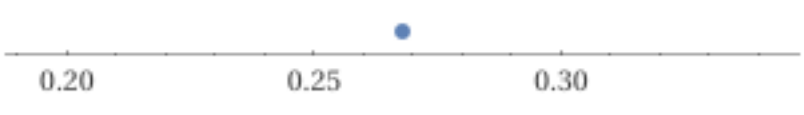
0.267949192431122706472553658494127633057194746189619371944193021054806698309...

Minimal polynomial

$$x^2 - 4x + 1$$

The minimal polynomial of α is the irreducible polynomial with rational coefficients of smallest degree with α as a root »

Number line



Continued fraction

Fraction form

$$[0; 3, \overline{1, 2}]$$

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Related Queries:

= is $(\sqrt{4} - \sqrt{3})/(4 - 3)$ irrational?

= continued fraction $(\sqrt{4} - \sqrt{3})/(4 - 3)$

= number of seconds since new year's day 0.00 am

= 1000th digit of $(\sqrt{4} - \sqrt{3})/(4 - 3)$



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