

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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$\frac{\sqrt{2}-\sqrt{3}}{2-3}$

=

- NATURAL LANGUAGE
- MATH INPUT
- EXTENDED KEYBOARD
- EXAMPLES
- UPLOAD
- RANDOM

Input

$$\frac{\sqrt{2}-\sqrt{3}}{2-3}$$

Result

Step-by-step solution

$$-\sqrt{2}+\sqrt{3}$$

Decimal approximation

More digits

0.31783724519578224472575761729617428837313337843343255487912724146120053844...

Alternate form

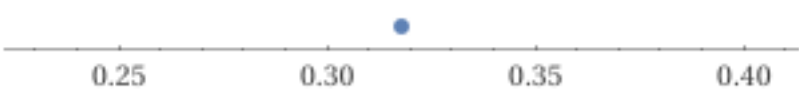
$$\sqrt{5-2\sqrt{6}}$$

Minimal polynomial

$$x^4-10x^2+1$$

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

Number line



Continued fraction

More terms

Fraction form

[0; 3, 6, 1, 5, 7, 1, 1, 4, 1, 38, 43, 1, 3, 2, 1, 1, 1, 1, 2, 4, 1, 4, 5, 1, 5, 1, 7, 22, 2, 5, ...]

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