



solve $10x^2 + 303x - 484 = 0$

NATURAL LANGUAGE

MATH INPUT

EXTENDED KEYBOARD

EXAMPLES

UPLOAD

RANDOM

Input interpretation

solve

$$10x^2 + 303x - 484 = 0$$

Results

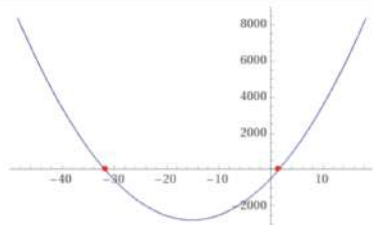
Approximate forms

Step-by-step solution

$$x = \frac{1}{20}(-303 - \sqrt{111169})$$

$$x = \frac{1}{20}(\sqrt{111169} - 303)$$

Root plot



Number line



Sum of roots

$$-\frac{303}{10}$$

Did you know
you can also use
Wolfram|Alpha for
Chemistry? >>



solve $10x^2 + 505x - 324 = 0$

NATURAL LANGUAGE

MATH INPUT

EXTENDED KEYBOARD

EXAMPLES

UPLOAD

RANDOM

Input interpretation

solve $10x^2 + 505x - 324 = 0$

Results

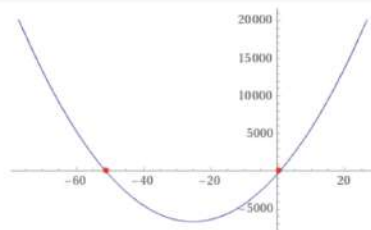
Approximate forms

Step-by-step solution

$$x = \frac{1}{20} (-505 - \sqrt{267985})$$

$$x = \frac{1}{20} (\sqrt{267985} - 505)$$

Root plot



Number line



Sum of roots

$$-\frac{101}{2}$$

Product of roots



Don't do just
one calculation.
Do it all.

Wolfram|Alpha
NOTEBOOK EDITION »

Area of a circle? Easy as pi(e).

Unlock Step-by-Step



solve $10x^2 + 404x - 414 = 0$

NATURAL LANGUAGE

MATH INPUT

EXTENDED KEYBOARD

EXAMPLES

UPLOAD

RANDOM

Input interpretation

solve $10x^2 + 404x - 414 = 0$

Results

Decimal forms

Step-by-step solution

$$x = -\frac{207}{5}$$

$$x = 1$$

Enlarge

Data

Customize

Plain Text

Root plot

