

Start in Main.

Evaluate $\cos^{-1}\left(\frac{6^2 + 5^2 - 3^2}{2 \times 6 \times 5}\right)$.

Evaluate $2\sqrt{5.1^2 - 2.7^2}$.

Convert to a decimal using either the approx function or the converter icon.

Switch between exact and approximate answers by toggling the Standard setting to Decimal and vice versa.

Evaluate $x^2 - 4x + 5$ when $x = -0.5$.

Evaluate $\frac{x^2 - y^2}{x + y}$ when $x = \frac{3}{4}$, $y = \frac{2}{3}$.

0.5 1/2 | f/dx | f/dx | Simp | f/dx |

$2\sqrt{5.1^2 - 2.7^2}$

$\frac{12 \cdot \sqrt{13}}{5}$

approx (

8.653323061

Math1 | Line | $\frac{\square}{\square}$ | $\sqrt{\square}$ | π | \rightarrow

Math2 | \square^{\square} | e^{\square} | ln | $\log_{\square}(\square)$ | $\sqrt[\square]{\square}$

Math3 | $|\square|$ | x^2 | x^{-1} | $\log_{10}(\square)$ | solve(

Trig | $\square\square\square$ | toDMS | { } | { }

Var | sin | cos | tan | ° | °

abc | ← | ↵ | ↵ | ans | EXE

Alg | Standard | Real | Deg | MODE

0.5 1/2 | f/dx | f/dx | Simp | f/dx |

$\cos^{-1}\left(\frac{6^2 + 5^2 - 3^2}{2 \times 6 \times 5}\right)$

$\cos^{-1}\left(\frac{13}{15}\right)$

approx (

29.92643487

Math1 | Line | $\frac{\square}{\square}$ | $\sqrt{\square}$ | π | \rightarrow

Math2 | sin | cos | tan | i | ∞

Math3 | \sin^{-1} | **cos⁻¹** | \tan^{-1} | θ | t

Trig | sinh | cosh | tanh | ° | °

Var | \sin^{-1} | \cosh^{-1} | \tanh^{-1} | \square^{\square}

abc | ← | ↵ | ↵ | ans | EXE

Alg | Standard | Real | Deg | MODE

0.5 1/2 | f/dx | f/dx | Simp | f/dx |

$x^2 - 4x + 5 | x = -0.5$

$\frac{29}{4}$

approx (

7.25

Math1 | Line | $\frac{\square}{\square}$ | $\sqrt{\square}$ | π | \rightarrow

Math2 | Define | f | g | i | ∞

Math3 | solve(| dSlv | ' | { } | |

Trig | < | > | () | { } | []

Var | ≤ | ≥ | = | ≠ | <

abc | ← | ↵ | ↵ | ans | EXE

Alg | Standard | Real | Deg | MODE

0.5 1/2 | f/dx | f/dx | Simp | f/dx |

$\frac{x^2 - y^2}{x + y} | x = 3/4 | y = 2/3$

$\frac{1}{12}$

approx (

$\frac{x^2 - y^2}{x + y} | \{x = 3/4, y = 2/3\}$

$\frac{1}{12}$

Math1 | Line | $\frac{\square}{\square}$ | $\sqrt{\square}$ | π | \rightarrow

Math2 | Define | f | g | i | ∞

Math3 | solve(| dSlv | ' | { } | |

Trig | < | > | () | { } | []

Var | ≤ | ≥ | = | ≠ | <

abc | ← | ↵ | ↵ | ans | EXE

Alg | Standard | Real | Deg | MODE