



Order of Operations



Multiplication

Division

Exponents

Parenthesis

Mixed



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Multiplication for 100.



Simplify $10 - 3 \times 4$

28

-2

10

none of them

2



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Multiplication for 200.



Simplify $-3 \times 2 + 4 \times 6$

-12

-18

12

18

30



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Multiplication for 300.



Simplify $(-1)(-2)(-1)(2)(-3) - 1$

12

-12

-11

11

none of them



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Multiplication for 400.



Simplify
$$\frac{(1) \cdot (-2) \cdot (3) \cdot (-4) \cdots (97) \cdot (-98)}{(-1) \cdot (2) \cdot (-3) \cdot (4) \cdots (-97) \cdot (98)}$$

-1

undefined

1

-98

98



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Division for 100.



Simplify $36 - 12 \div 6$

4

24

34

38

none of them



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Division for 200.



Simplify $72 \div 12 \div 3 \div 2 - 1$

18

2

17

-1

0



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Division for 300.

Simplify $\frac{3}{4} \div \frac{1}{2} - 2 + 5 \div 10$

1

$\frac{3}{8}$

0

$-\frac{3}{8}$

none of them



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Division for 400.



Simplify $\frac{-3|4 - 8| \div 2 + 6}{-\sqrt{36} + 18 \div 3^2 + 4}$

0

$\frac{7}{13}$

undefined

1

-1



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Exponents for 100.

Simplify $-5^2 + 10$

0

35

-15

-25

20



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Exponents for 200.



Simplify $-2^0 - (-2)^0$

1

2

0

-2

-1



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Exponents for 300.



Simplify $4^{-1} - 3^{-1}$

-1

-7

$-\frac{1}{12}$

$-\frac{1}{7}$

7



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Exponents for 400.



Simplify $\left(\frac{4x^{-1}y^{-2}z^3}{2xy^2z^{-3}}\right)^{-2}$

$$\frac{2y^4x^8}{z^{12}}$$

$$\frac{x^4z^6}{4y^4}$$

2

$$\frac{2x^4y^8}{z^{12}}$$

$$\frac{x^4y^8}{4z^{12}}$$



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Parenthesis for 100.



Simplify $(5 - 7) \cdot (-2 - 3)$

-11

-7

2

-2

-10

10



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Parenthesis for 200.



Simplify $-64 \div 4 \div (8 \div 2)$

16

1

-1

4

-4



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Parenthesis for 300.



Simplify $3 + 4 \cdot [9 - 6(2 - 5)]$

39

-33

34

111



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Parenthesis for 400.



Simplify $[3 - (2 - 4)] \cdot [3 + |2 - 4|] - (100 - 101)^{99}$

4

26

-26

6



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Mixed for 100.

Simplify $4 \times 3^2 - 2$

142

36

-72

38

22

none of them



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Mixed for 200.

Simplify $64 \div [(16 \div 2 \times 4) - 16]$

$$-\frac{32}{7}$$

16

4

I don't know how to simplify

It does not matter the order of the operations



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit



Mixed for 300.

Simplify $4[5(16 - 6) \div (25 \div 5)^2]^2$

Your answer:

Type your answer then press enter



Pre-Algebra/Algebra
Class ♠ Project [Esmail](#)

GameBoard

Full Screen

Quit



Mixed for 400.

Simplify $\frac{8 - [4 - (3 - 1)^2]}{5 - (-3)^2 + 4 \div 2}$

Your answer:

Type your answer then press enter



Pre-Algebra/Algebra
Class ♠ Project Esmail

GameBoard

Full Screen

Quit