Order of Operations with Exponents

Name: _____ Score: _____

Use the BODMAS rules and solve the following equations.

$2 \times 15^2 \div 30 =$

$4^3 + 2^3 \div 2 =$

$8^3 - 25 \div 5 =$

$15 \times 2^3 + 10 =$

$-6^3 \times 2 \div 4 =$

$4 \div 4^3 \times 4^2 =$

$9^2 - (-50) \div 10 =$

$96 \div 2^4 + 8 =$

$2 \times 10^2 \div 25 =$

$-4^4 \times 2 \div 8 =$

$16 \div 2^6 \times 8^3 =$

$3^5 + 4^3 \div 8 =$

$81 \div 3^3 + 17 =$

$4 \times 15^2 \div 60 =$

$8^2 - 60 \div 2 =$

$3^4 - (-81) \div 9 =$

Answers

Use the BODMAS rules and solve the following equations.

$2 \times 15^2 \div 30 =$ 15

$4^3 + 2^3 \div 2 =$ 68

$8^3 - 25 \div 5 =$ 507

$15 \times 2^3 + 10 =$ 130

$-6^3 \times 2 \div 4 =$ -108

$4 \div 4^3 \times 4^2 =$ 1

$9^2 - (-50) \div 10 =$ 86

$96 \div 2^4 + 8 =$ 14

$2 \times 10^2 \div 25 =$ 8

$-4^4 \times 2 \div 8 =$ -64

$16 \div 2^6 \times 8^3 =$ 128

$3^5 + 4^3 \div 8 =$ 251

$81 \div 3^3 + 17 =$ 20

$4 \times 15^2 \div 60 =$ 15

$8^2 - 60 \div 2 =$ 34

$3^4 - (-81) \div 9 =$ 90