Order of Operations with Exponents

Name: _____ Score: _____

Use the BODMAS rules and solve the following equations.

$2 \times 4^2 + 35 \div 5 =$

$8^3 \times 2 - 7^3 \div 7 =$

$10 - 15 \div 5 + 2^3 \times 5 =$

$125 - 2 \times 5^2 + 20 =$

$(3^2 + 11) \times 2 - 25 =$

$150 \div (5^3 - 75) + 3^2 =$

$-3^2 \times (18 - 15) + 37 =$

$40 + 16 \div 2^5 \times 2 =$

$50 - 3 \times 12^2 \div 24 =$

$(2^2 + 16) \times 2 - 40 =$

$8^2 \times (10 - 11) + 64 =$

$110 - 3 \times 4^3 \div 16 =$

$200 - 3 \times (5^3 + 25) =$

$2^3 \times (47 - 3^3) \div 4 =$

$(40 - 20) \div 5 + 2^2 \times 2 =$

$3 \times (2^2 + 26) \div 5 =$

Answers

Use the BODMAS rules and solve the following equations.

$2 \times 4^2 + 35 \div 5 =$ 23

$8^3 \times 2 - 7^3 \div 7 =$ 975

$10 - 15 \div 5 + 2^3 \times 5 =$ 47

$125 - 2 \times 5^2 + 20 =$ 95

$(3^2 + 11) \times 2 - 25 =$ 15

$150 \div (5^3 - 75) + 3^2 =$ 12

$-3^2 \times (18 - 15) + 37 =$ 10

$40 + 16 \div 2^5 \times 2 =$ 41

$50 - 3 \times 12^2 \div 24 =$ 32

$(2^2 + 16) \times 2 - 40 =$ 0

$8^2 \times (10 - 11) + 64 =$ 0

$110 - 3 \times 4^3 \div 16 =$ 98

$200 - 3 \times (5^3 + 25) =$ -250

$2^3 \times (47 - 3^3) \div 4 =$ 40

$(40 - 20) \div 5 + 2^2 \times 2 =$ 12

$3 \times (2^2 + 26) \div 5 =$ 18