

Order of Operations with Exponents

Name: _____ Score: _____

Use the BODMAS rules and solve the following equations.

$$6 \times 10^2 \div 30 =$$

$$9^3 - 75 \div 5 =$$

$$-5^3 \times 2 \div 50 =$$

$$4^2 - (-100) \div 20 =$$

$$2 \times 12^2 \div 24 =$$

$$3 \div 3^6 \times 9^4 =$$

$$81 \div 3^4 + 19 =$$

$$8^3 - 60 \div 12 =$$

$$5^3 + 6^3 \div 6 =$$

$$20 \times 7^2 + 20 =$$

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

$$32 \div 2^5 + 9 =$$

$$-3^3 \times 3 \div 9 =$$

$$3^5 + 4^3 \div 2 =$$

$$2 \times 15^2 \div 90 =$$

$$4^4 - (-64) \div 2 =$$

Answers

Use the BODMAS rules and solve the following equations.

$$6 \times 10^2 \div 30 = 20$$

$$9^3 - 75 \div 5 = 714$$

$$-5^3 \times 2 \div 50 = -5$$

$$4^2 - (-100) \div 20 = 21$$

$$2 \times 12^2 \div 24 = 12$$

$$3 \div 3^6 \times 9^4 = 27$$

$$81 \div 3^4 + 19 = 20$$

$$8^3 - 60 \div 12 = 507$$

$$5^3 + 6^3 \div 6 = 161$$

$$20 \times 7^2 + 20 = 1,000$$

$$8 \div 8^3 \times 8^2 = 1$$

$$32 \div 2^5 + 9 = 10$$

$$-3^3 \times 3 \div 9 = -9$$

$$3^5 + 4^3 \div 2 = 275$$

$$2 \times 15^2 \div 90 = 5$$

$$4^4 - (-64) \div 2 = 288$$