Exponents with Addition, Subtraction, Multiplication and Division

Grade 8 Expressions & Equations Worksheet Date:___

Name:_

START LEARNING EXPONENTS THE EASY WAY

Solve each of the following exponents.

1.
$$1^0 - 5 = =$$

6.
$$0.3^2 \times 2 =$$

2.
$$\frac{0.6^2}{6} =$$

7.
$$0^{21} - 2 =$$

$$8. 1^{58} + 10^3 =$$

4.
$$0.8^1 - 1^{57} =$$

9.
$$4^2 - 0.3^3 =$$

5.
$$0^{98} \times 2 =$$

10.
$$0.2^3 + 10^2 =$$



Exponents with Addition, Subtraction, Multiplication and Division

Grade 8 Expressions & Equations Answer Sheet

1.
$$1^0 - 5 = = \boxed{-4}$$

6.
$$0.3^2 \times 2 =$$
 0.18

2.
$$\frac{0.6^2}{6} = \boxed{0.06}$$

7.
$$0^{21} - 2 =$$
 -2

3.
$$\frac{0.9^2}{0.5^3} = \boxed{\textbf{6.48}}$$

8.
$$1^{58} + 10^3 = 1,001$$

4.
$$0.8^1 - 1^{57} =$$
 -0.2

9.
$$4^2 - 0.3^3 = \begin{bmatrix} 15.91 \end{bmatrix}$$

5.
$$0^{98} \times 2 = 0$$

10.
$$0.2^3 + 10^2 = 100.008$$

KEY TAKEAWAYS!

- Solving exponents need your full attention to avoid mistakes.
- Mind the decimals.