

Evaluate the Exponents

Name: _____

Date: _____

Solve the following expressions.

1) $(-1)^{112} + (-4)^2 = \underline{\quad 17 \quad}$

2) $(-124)^1 + (1)^{115} = \underline{\hspace{2cm}}$

3) $1^5 \times (-12)^3 = \underline{\hspace{2cm}}$

4) $0^{121} \div 2^{222} = \underline{\hspace{2cm}}$

5) $(-4)^5 \div (-2)^5 = \underline{\hspace{2cm}}$

6) $5^3 \times (-4)^3 = \underline{\hspace{2cm}}$

7) $(-15)^3 \times 5^0 = \underline{\hspace{2cm}}$

8) $(-4)^5 - 3^5 = \underline{\hspace{2cm}}$

9) $1^{55} \div (-1)^{25} = \underline{\hspace{2cm}}$

10) $(-1)^5 \times 0^5 = \underline{\hspace{2cm}}$

11) $0^5 - (-1)^{12} = \underline{\hspace{2cm}}$

12) $(-4)^5 + (-4)^5 = \underline{\hspace{2cm}}$

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Solve the following expressions.

$$1) \quad (-1)^{112} + (-4)^2 = \underline{\quad 17 \quad}$$

$$2) \quad (-124)^1 + (1)^{115} = \underline{\quad -123 \quad}$$

$$3) \quad 1^5 \times (-12)^3 = \underline{\quad -1728 \quad}$$

$$4) \quad 0^{121} \div 2^{222} = \underline{\quad 0 \quad}$$

$$5) \quad (-4)^5 \div (-2)^5 = \underline{\quad 32 \quad}$$

$$6) \quad 5^3 \times (-4)^3 = \underline{\quad -8000 \quad}$$

$$7) \quad (-15)^3 \times 5^0 = \underline{\quad -3375 \quad}$$

$$8) \quad (-4)^5 - 3^5 = \underline{\quad -1267 \quad}$$

$$9) \quad 1^{55} \div (-1)^{25} = \underline{\quad -1 \quad}$$

$$10) \quad (-1)^5 \times 0^5 = \underline{\quad 0 \quad}$$

$$11) \quad 0^5 - (-1)^{12} = \underline{\quad -1 \quad}$$

$$12) \quad (-4)^5 + (-4)^5 = \underline{\quad -2048 \quad}$$