

# Evaluate the Exponents

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Solve the following expressions.

1)  $0.57^0 = \underline{\quad 1 \quad}$

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

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

4)  $\left(\frac{3}{7}\right)^{-2} = \underline{\hspace{2cm}}$

5)  $444^{-1} = \underline{\hspace{2cm}}$

6)  $0.008^{-2} = \underline{\hspace{2cm}}$

7)  $0.01^{-2} = \underline{\hspace{2cm}}$

8)  $0.2^{-2} = \underline{\hspace{2cm}}$

9)  $\left(\frac{4}{3}\right)^{-3} = \underline{\hspace{2cm}}$

10)  $\left(\frac{3}{4}\right)^{-2} = \underline{\hspace{2cm}}$

11)  $7^{-2} = \underline{\hspace{2cm}}$

12)  $0.1^{-1} = \underline{\hspace{2cm}}$

13)  $0.5^{-2} = \underline{\hspace{2cm}}$

14)  $0.02^{-2} = \underline{\hspace{2cm}}$

15)  $6^{-2} = \underline{\hspace{2cm}}$

16)  $\left(\frac{2}{5}\right)^{-2} = \underline{\hspace{2cm}}$

## Evaluate the Exponents

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Solve the following expressions.

1)  $0.57^0 = \underline{\quad 1 \quad}$

2)  $2^{-5} = \underline{\quad \left(\frac{1}{32}\right) \quad}$

3)  $8^{-2} = \underline{\quad \left(\frac{1}{64}\right) \quad}$

4)  $\left(\frac{3}{7}\right)^{-2} = \underline{\quad \left(\frac{49}{9}\right) \quad}$

5)  $444^{-1} = \underline{\quad \left(\frac{1}{444}\right) \quad}$

6)  $0.008^{-2} = \underline{\quad 15625 \quad}$

7)  $0.01^{-2} = \underline{\quad 10000 \quad}$

8)  $0.2^{-2} = \underline{\quad 25 \quad}$

9)  $\left(\frac{4}{3}\right)^{-3} = \underline{\quad \left(\frac{27}{64}\right) \quad}$

10)  $\left(\frac{3}{4}\right)^{-2} = \underline{\quad \left(\frac{16}{9}\right) \quad}$

11)  $7^{-2} = \underline{\quad \left(\frac{1}{49}\right) \quad}$

12)  $0.1^{-1} = \underline{\quad 10 \quad}$

13)  $0.5^{-2} = \underline{\quad 4 \quad}$

14)  $0.02^{-2} = \underline{\quad 2500 \quad}$

15)  $6^{-2} = \underline{\quad \left(\frac{1}{36}\right) \quad}$

16)  $\left(\frac{2}{5}\right)^{-2} = \underline{\quad \left(\frac{25}{4}\right) \quad}$