

Name _____

Date _____

Evaluating Numerical Expressions with Exponents- Independent Practice

Complete all the problems.

1. Evaluate.

$$2^8 = \underline{\hspace{2cm}}$$

2. Write the expression as an exponent.

$$7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$$

3. Evaluate.

$$6^6 - 3^3 = \underline{\hspace{2cm}}$$

4. Evaluate.

$$4^5 + 5^6 = \underline{\hspace{2cm}}$$

5. Write the expression as an exponent.

$$5 \times 5 \times 5 \times 5$$



Name _____

Date _____

6. Write the expression as an exponent.

$$9 \times 9 \times 9 \times 9 \times 9$$

7. Evaluate.

$$5^7 + 8^2 = \underline{\hspace{2cm}}$$

8. Evaluate.

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

9. Evaluate.

$$4^3 + 7^5 = \underline{\hspace{2cm}}$$

10. Write the expression as an exponent.

$$8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8$$

