

Name: _____

Exponents

1. Write $5 \times 5 \times 5 \times 5 \times 5$ in exponential form. _____

2. Write 7^4 in expanded form. _____

3. Write each number below in standard form.

2^5 _____ 3^3 _____ 11^2 _____ 4^3 _____

4.  **Preview**
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5. _____

6. What number equals 100 when it is squared? _____

7. What number equals 8 when it is cubed? _____

8. What is the sum of 2^4 and 7^2 ? Write the answer in standard form. _____

9. Write the following expression in exponential form: $8 \times 8 \times 8 \times 8 \times 3 \times 3$ _____

10. Write the following expression in expanded form: $9^3 \times 7^3$ _____

ANSWER KEY

Exponents

1. Write $5 \times 5 \times 5 \times 5 \times 5$ in exponential form.

5^5

2. Write 7^4 in expanded form.

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

3. Write each number below in standard form.

4.

Preview

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the printable version of this worksheet.

5.

6.

7.

8.

9.

10.

