



Name: _____

Date: _____

Exponents Worksheet - 1

Write using exponents. For example, $8 \times 8 \times 8$ is written as 8^3 . You don't have to solve.

1 a. $9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9$

2 a. $64 \times 64 \times 64 \times 64 \times 64 \times 64 \times 64 \times 64 \times 64$

3 a. $4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4$

4 a. $100 \times 100 \times 100 \times 100 \times 100$

5 a. 1×1

6 a. $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$

7 a. $95 \times 95 \times 95$

8 a. 7×7

9 a. $1 \times 1 \times 1 \times 1 \times 1 \times 1$

10 a. $2 \times 2 \times 2 \times 2$



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Exponents Worksheet - 2

1 a. 0^{17}

1 b. 10^4

2 a. 5^2

2 b. $(-10)^7$

3 a. 7^2

3 b. $(-4)^1$

4 a. $(-100)^6$

4 b. $(-4)^3$

5 a. 1^{47}

5 b. $(-2)^6$

6 a. 5^3

6 b. $(-8)^1$

7 a. $(-3)^3$

7 b. 7^1

8 a. 0^4

8 b. $(-3)^1$

9 a. 100^3

9 b. 0^{23}

10 a. $(-9)^1$

10 b. 0^{36}