

Exponents Worksheet

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

1 a. $2 \times 2 \times 2 \times 2 \times 2$

2 a. $100 \times 100 \times 100 \times 100 \times 100 \times 100 \times 100$

3 a. $5 \times 5 \times 5 \times 5$

4 a. $2 \times 2 \times 2 \times 2 \times 2 \times 2$

5 a. $1000 \times 1000 \times 1000 \times 1000$

6 a. $87 \times 87 \times 87 \times 87$

7 a. $8 \times 8 \times 8$

8 a. $9 \times 9 \times 9 \times 9$

9 a. $24 \times 24 \times 24 \times 24 \times 24 \times 24 \times 24$

10 a. $1000 \times 1000 \times 1000$

Answer Key

1 a. 2^5

2 a. 100^7

3 a. 5^4

4 a. 2^6

5 a. 1000^4

6 a. 87^4

7 a. 8^3

8 a. 9^4

9 a. 24^7

10 a. 1000^3