

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

2 a. $65 \times 65 \times 65 \times 65$

3 a. 37×37

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

5 a. $2 \times 2 \times 2$

6 a. $40 \times 40 \times 40 \times 40 \times 40 \times 40 \times 40 \times 40$

7 a. $1000 \times 1000 \times 1000 \times 1000 \times 1000 \times 1000 \times 1000 \times 1000 \times 1000$

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

9 a. $61 \times 61 \times 61 \times 61 \times 61$

10 a. $5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$

Answer Key

1 a. 9^4

2 a. 65^4

3 a. 37^2

4 a. 3^3

5 a. 2^3

6 a. 40^8

7 a. 1000^9

8 a. 7^5

9 a. 61^5

10 a. 5^{10}