

Name:

Exponents Worksheet

Directions: Identify the correct exponent by clicking on the box in front.
For example, $8 \times 8 \times 8$ is written as 8^3 .

1. $4 \times 4 \times 4 \times 4$ ☐ 4 ☐ 4^4 ☐ 4^2

2. $6 \times 6 \times 6 \times 6 \times 6$ ☐ 6^5 ☐ 6 ☐ 5^6

3. $7 \times 7 \times 7 \times 7$ ☐ 4^7 ☐ 7 ☐ 7^4

4. $4 \times 4 \times 4$ ☐ 4^3 ☐ 3^4 ☐ 12

5. 4×4 ☐ 8 ☐ 2^4 ☐ 4^2

6. 9×9 ☐ 2^9 ☐ 9^2 ☐ 24

7. $1 \times 1 \times 1 \times 1 \times 1$ ☐ 1^5 ☐ 5^1 ☐ 6

8. $8 \times 8 \times 8 \times 8 \times 8$ ☐ 8^2 ☐ 8×8 ☐ 8^5

9. $10 \times 10 \times 10$ ☐ 100 ☐ 10^3 ☐ 10

10. $6 \times 6 \times 6 \times 6$ ☐ 18 ☐ 6^2 ☐ 6^4