

Writing exponents

Grade 5 Exponents Worksheet

Rewrite the following expressions using exponents.

For example: $2 \times 2 \times 2 \times 2 \times 2 = 2^5$

1. $7 \times 7 \times 7$

6. $12 \times 12 \times 12$

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

7. 18×18

3. $8 \times 8 \times 8 \times 8 \times 8$

8. $23 \times 23 \times 23 \times 23 \times 23 \times 23$

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

9. $20 \times 20 \times 20 \times 20$

5. $1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1$

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



Answers

1. 7^3
2. 6^4
3. 8^5
4. 3^7
5. 1^9
6. 12^3
7. 18^2
8. 23^6
9. 20^4
10. 5^{11}