

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. 9×9

6. $14 \times 14 \times 14 \times 14$

2. $5 \times 5 \times 5$

7. $11 \times 11 \times 11 \times 11 \times 11 \times 11$

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

8. $22 \times 22 \times 22 \times 22 \times 22 \times 22 \times 22 \times 22$

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

9. $30 \times 30 \times 30$

5. $4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4$

10. $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$



Answers

1. 9^2
2. 5^3
3. 3^5
4. 2^9
5. 4^7
6. 14^4
7. 11^6
8. 22^8
9. 30^3
10. 7^{12}