

Reading exponents

Grade 5 Exponents Worksheet

Rewrite the following exponents using repeated multiplication and write the value of the exponents.

For example: $2^5 = 2 \times 2 \times 2 \times 2 \times 2 = 32$

1. 3^2

6. 12^2

2. 6^2

7. 10^2

3. 4^5

8. 3^5

4. 11^3

9. 2^6

5. 5^3

10. 15^2



Answers

1. $3 \times 3 = 9$
2. $6 \times 6 = 36$
3. $4 \times 4 \times 4 \times 4 \times 4 = 1024$
4. $11 \times 11 \times 11 = 1331$
5. $5 \times 5 \times 5 = 125$
6. $12 \times 12 = 144$
7. $10 \times 10 = 100$
8. $3 \times 3 \times 3 \times 3 \times 3 = 243$
9. $2 \times 2 \times 2 \times 2 \times 2 \times 2 = 64$
10. $15 \times 15 = 225$