

## Reading exponents

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### 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.  $7^2$

6.  $6^3$

2.  $3^4$

7.  $4^2$

3.  $5^3$

8.  $11^2$

4.  $2^7$

9.  $8^3$

5.  $9^2$

10.  $10^3$



## Answers

1.  $7 \times 7 = 49$
2.  $3 \times 3 \times 3 \times 3 = 81$
3.  $5 \times 5 \times 5 = 125$
4.  $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 = 128$
5.  $9 \times 9 = 81$
6.  $6 \times 6 \times 6 = 216$
7.  $4 \times 4 = 16$
8.  $11 \times 11 = 121$
9.  $8 \times 8 \times 8 = 512$
10.  $10 \times 10 \times 10 = 1000$