



## Exponents with whole number bases

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### Grade 6 Exponents Worksheet

Solve the following exponents.

1.  $2^1 =$  \_\_\_\_\_

2.  $10^3 =$  \_\_\_\_\_

3.  $6^6 =$  \_\_\_\_\_

4.  $1^6 =$  \_\_\_\_\_

5.  $4^7 =$  \_\_\_\_\_

6.  $5^4 =$  \_\_\_\_\_

7.  $3^6 =$  \_\_\_\_\_

8.  $9^3 =$  \_\_\_\_\_

9.  $2^7 =$  \_\_\_\_\_

10.  $3^4 =$  \_\_\_\_\_

11.  $3^5 =$  \_\_\_\_\_

12.  $9^8 =$  \_\_\_\_\_



## Exponents with whole number bases

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### Grade 6 Exponents Worksheet

Solve the following exponents.

1.  $2^1 = 2$  \_\_\_\_\_

2.  $10^3 = 1,000$  \_\_\_\_\_

3.  $6^6 = 46,656$  \_\_\_\_\_

4.  $1^6 = 1$  \_\_\_\_\_

5.  $4^7 = 16,384$  \_\_\_\_\_

6.  $5^4 = 625$  \_\_\_\_\_

7.  $3^6 = 729$  \_\_\_\_\_

8.  $9^3 = 729$  \_\_\_\_\_

9.  $2^7 = 128$  \_\_\_\_\_

10.  $3^4 = 81$  \_\_\_\_\_

11.  $3^5 = 243$  \_\_\_\_\_

12.  $9^8 = 43,046,721$  \_\_\_\_\_