

### Negative and zero exponents

Solve the following exponents.

1.  $4^0 =$  \_\_\_\_\_

2.  $2^{-3} =$  \_\_\_\_\_

3.  $4^{-5} =$  \_\_\_\_\_

4.  $5^{-4} =$  \_\_\_\_\_

5.  $7^{-7} =$  \_\_\_\_\_

6.  $2^{-8} =$  \_\_\_\_\_

7.  $3^{-5} =$  \_\_\_\_\_

8.  $4^{-1} =$  \_\_\_\_\_

9.  $8^{-1} =$  \_\_\_\_\_

10.  $3^{-9} =$  \_\_\_\_\_

11.  $6^{-2} =$  \_\_\_\_\_

12.  $10^{-1} =$  \_\_\_\_\_