

1. $10^2 \div 10^x = 10^4$

Work out the value of x

1.

2. $10^9 \times 10^n = 10^3$

Work out the value of n

2.

3. $2^4 \div 2^x = 2^8$

Work out the value of x

3.

4. $2^6 \times 2^n = 2^3$

Work out the value of n

4.

Answers

1. -2
2. -6
3. -4
4. -3