

1. $2^2 \times 2^a = 2^8$

Work out the value of a

1.

2. $10^6 \div 10^b = 10^2$

Work out the value of b

2.

3. $3^3 \times 3^c = 3^5$

Work out the value of c

3.

4. $2^{10} \div 2^d = 2^3$

Work out the value of d

4.

Answers

1. 5

2. 4

3. 2

4. 7