

# Download What Is Index Form

When a number is expressed with exponents, or one number to a power of another, it is considered to be in index form. For example, 27 can be written in index form as  $3^3$ . This is because 27 is  $3 \times 3 \times 3$  or  $3^3$ . A common question in math will be to write a number in index form using a different number as base. Covers expressing number in index form. We know that: So, we can write 8 as  $2^3$ . Likewise, 27 can be written as  $3^3$  and 125 can be written as  $5^3$ . So far, we have considered numbers that have a group of the same factors. Sometimes, a number has more than one group of the same factors as shown in the following example. Show the index form of 32 Check to see if the number has an integer root: The index form is a root ( $r$ ) raised to a power of  $n$ . Also, we multiply  $r$  ( $n$ ) times In this case,  $r = 2$  and  $n = 5$   $2^5 = 32$  Index form is where a number is expressed using exponents - one number to the power of another. For example,  $2 \times 2 \times 2 \times 2 \times 2$  is the same as 2 to the power of 5, written as  $2^5$ ., What Is Index Form.

## Other Files :

[What Is Index Formula In Excel](#), [What Is Index Form](#), [What Is Index Form In Maths](#), [What Is Index Form In Mathematics](#), [What Is Index Form In Prime Factors](#), [What Is Index Format](#), [What Is Refractive Index Formula](#), [What Is Index Match Formula In Excel](#), [What Is Standard Index Form](#), [What Is Heat Index Formula](#),