

NAME

pow10, pow10f, pow10l - base-10 power functions

SYNOPSIS

```
#define _GNU_SOURCE /* See feature\_test\_macros\(7\)
*/
```

```
#include <math.h>
```

```
double pow10(double x);
```

```
float pow10f(float x);
```

```
long double pow10l(long double x);
```

Link with *-lm*.

DESCRIPTION

These functions return the value of 10 raised to the power *x*.

VERSIONS

These functions first appeared in glibc in version 2.1.

ATTRIBUTES

For an explanation of the terms used in this section, see [attributes\(7\)](#).

Interface	Attribute	Value
pow10(), pow10f(), pow10l()	Thread safety	MT-Safe

CONFORMING TO

This is a GNU extension.

NOTES

These functions are identical to the functions listed under [exp10\(3\)](#).

SEE ALSO

[exp10\(3\)](#), [pow\(3\)](#)

COLOPHON

This page is part of release 4.10 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.