

```

> # "
> with(numtheory)
[Glgcd, bigomega, cfrac, cfracpol, cyclotomic, divisors, factorEQ, factorset, fermat, imagunit,
index, integral_basis, invcfrac, invphi, iscyclotomic, issqrfree, ithrational, jacobi, kronecker,
λ, legendre, mcombine, mersenne, migcdex, minkowski, mipolys, mlog, mobius, mroot,
msqrt, nearestp, nthconver, nthdenom, nthnumer, nthpow, order, pdexpand, φ, π, pprimroot,
primroot, quadres, rootsunity, safeprime, σ, sq2factor, sum2sqr, τ, thue]

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(1)

```

> for a from 1 to 26 do
  divisors(a)
end do;

```

- {1}
- {1, 2}
- {1, 3}
- {1, 2, 4}
- {1, 5}
- {1, 2, 3, 6}
- {1, 7}
- {1, 2, 4, 8}
- {1, 3, 9}
- {1, 2, 5, 10}
- {1, 11}
- {1, 2, 3, 4, 6, 12}
- {1, 13}
- {1, 2, 7, 14}
- {1, 3, 5, 15}
- {1, 2, 4, 8, 16}
- {1, 17}
- {1, 2, 3, 6, 9, 18}
- {1, 19}
- {1, 2, 4, 5, 10, 20}
- {1, 3, 7, 21}
- {1, 2, 11, 22}
- {1, 23}
- {1, 2, 3, 4, 6, 8, 12, 24}
- {1, 5, 25}
- {1, 2, 13, 26}

(2)

```

> # a has an odd number of divisors for 1,4,9,16,25, ect.
>

```