

- 1 A unit is often expressed with a prefix. example, the gram may be written with the prefix 'kilo' as the kilogram. The prefix represents a power-of-ten. In this case, the power-of-ten is 10^3 .

Complete Fig. 1.1 to show each prefix with its symbol and power-of-ten.

prefix	symbol	power-of-ten
kilo	k	10^3
nano	n
centi	10^{-2}
.....	M	10^6
.....	T	10^{12}

Fig. 1.1