Mass

× 10

kg	hg	dag	g	dg	cg	mg

÷ 10

Length

× 10

km	hm	dam	m	dm	cm	mm

÷ 10

Area

× 100

km^2	hm^2	dam^2	m^2	dm^2	cm^2	mm^2
100 ha	ha	a	ca			

÷ 100

Volume

× 1000

km^3	hm^3	dam^3	m^3	dm^3	cm^3	mm^3

Capacity

kL	L	mL

÷ 1000

Time

× 24 × 60 × 60 × 1000 × 1000 × 1000 × 1000

day	hour	min	s	ms	µs	ns	ps

÷ 24 ÷ 60 ÷ 60 ÷ 1000 ÷ 1000 ÷ 1000 ÷ 1000