



Name: _____

Prefixes

- **Some examples**

$$1000 \text{ mm} = \underline{1} \text{ m}$$

$$1 \text{ Gb} = \underline{1000} \text{ Mb} \quad (1 \times 10^3 \text{ Mb})$$

$$25 \text{ cm} = \underline{250} \text{ mm} \quad (2.5 \times 10^2 \text{ mm})$$

$$25 \text{ cm} = \underline{0.25} \text{ m} \quad (2.5 \times 10^{-2} \text{ m})$$

	Fill in blank	In Scientific notation and correct SI unit
2000 m	= _____ km	$2 \times 10^3 \text{ m}$
0.5 m	= _____ cm	
1 μm	= _____ m	
1,000,000,000 nm	= _____ m	
2 kg	= _____ cg	
10 cm	= _____ mm	
2 Gb	= _____ Mb	
25 mm	= _____ cm	
3.5 m	= _____ cm	
2000 m	= _____ km	
0.5 km	= _____ m	
64 kb	= _____ b	
40 Mb	= _____ Gb	
35 km	= _____ m	
500 nm	= _____ μm	
50 g	= _____ mg	
0.5 mg	= _____ μg	
345 g	= _____ kg	
2.5 cm	= _____ mm	
0.35 m	= _____ mm	