Name: Date: Period:

## Unit Conversions Warmup

1. Convert 35 000 mg to kg.	Metric Prefixes		
	k	kilo-	$10^{3}$
	_	(base)	$10^{0}$
	$\mathbf{c}$	centi-	$10^{-2}$
2. Convert 1.35 m to cm	$\mathbf{m}$	milli-	$10^{-3}$
	μ	micro-	$10^{-6}$

- 3. Convert  $7500\,\mu\mathrm{m}$  to cm.
- 4. Express 37 cm in MKS Units.
- 5. Express 450 g in MKS Units.

Physics I

 $10^{-9}$ 

nano-

Name: Date: Period:

## Unit Conversions Warmup

- 3. Convert  $7500 \, \mu m$  to cm.
- 4. Express 37 cm in MKS Units.
- 5. Express  $450\,\mathrm{g}$  in MKS Units.