

Conversion Table I - mnemonics suggestions

kilo-	hecto-	deca-	<u>UNIT</u> .	deci-	centi-	milli-
kids	hide	dirty	underwear	down	covered	manholes
			(dollar)		(cents)	
			METER		1/100 METER .01 METER	1/1000 METER .001 METER
			MACHINISTS	DIE	CONVERTING	DECIMALS

Conversion Table II - job aid

To convert inches to millimeters	multiply inches by 25.4
to centimeters	by 2.54
To convert millimeters to inches	multiply millimeters by .039
centimeters to inches	multiply centimeters by .39

Conversion Table III - job aid

When you know:	Multiply by:	To find:
inches	25.4	millimeters
	2.54	centimeters
millimeters	.04	inches
centimeters	.39	inches

Notes for Instructors

When you know:	Multiply by:	To find:
inches	25.4	millimeters
	2.54	centimeters
millimeters	.04	inches
centimeters	.39	inches
When you know:	Multiply by:	To find:
inches	25.4	millimeters
	2.54	centimeters
millimeters	.04	inches
centimeters	.39	inches
When you know:	Multiply by:	To find:
inches	25.4	millimeters
	2.54	centimeters
millimeters	.04	inches
centimeters	.39	inches
When you know:	Multiply by:	To find:
inches	25.4	millimeters
	2.54	centimeters
millimeters	.04	inches
centimeters	.39	inches

Notes for Instructors

When you know:	Multiply by:	To find:
inches	25.4	millimeters
	2.54	centimeters
millimeters	.04	inches
centimeters	.39	inches

When you know:	Multiply by:	To find:
inches	25.4	millimeters
	2.54	centimeters
millimeters	.04	inches
centimeters	.39	inches

When you know:	Multiply by:	To find:
inches	25.4	millimeters
	2.54	centimeters
millimeters	.04	inches
centimeters	.39	inches

When you know:	Multiply by:	To find:
inches	25.4	millimeters
	2.54	centimeters
millimeters	.04	inches
centimeters	.39	inches

When you know:	Multiply by:	To find:
inches	25.4	millimeters
	2.54	centimeters
millimeters	.04	inches
centimeters	.39	inches