

Multi-State Advanced Manufacturing Consortium

US DOL SPONSORED TAACCCT GRANT: TC23767
PRIMARY DEVELOPER: Jim Blair – Henry Ford College

 RELEASE DATE
 2/22/2016

 VERSION
 v 001

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Basic Electricity – Unit 2: Calculator Use and Scientific Notation

Worksheet 4

Complete the following table by filling in the blanks:

		pico	35,780,000,000,000 mcro amps	45 pico farads												1009 pico farads			
		nano	35,780,000,000 mcro amp					675 nano farad					854 nano farad						
	Convert to the given unit	micro	35,780,000 mcro amps						1.07 micro watts					3.786 micro volts	896.032 micro volts				35.0 micro amps
		milli	35,780 milli amps		456 milli amps	35.9 milli volts				645.9 milli amps	1.007 milli volts							15.7896 milli amps	
		Base unit	35.78 amps				56.472 volts					1.3794 watts					.987 volts		
1	_		ш		Ш	ш	ш		ш	ш	ш	п		ш	п		Ш	=	ш
			35.78 amps	45 pico farads	456 milli amps	35.9 milli volts	56.472 volts	675 nano farads	1.07 micro watts	645.9 milli amps	1.007 milli volts	1.3794 watts	854 nano farads	3.786 micro volts	896.032 micro volts	1009 pico farads	.987 volts	15.7896 milli amps	35.0 micro amps





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