

	Ν	Name:									Class:						
	500	Compare and convert metric units of volume															
7	0																
a.	Wh	nich is	grea	ater, 233	3 centi	liters c	or 15 de	ciliter	s?								
b.	Coi	nvert 1	15,26	O liters	to kilo	oliters.											
c.	Wł	nich m	etrio	c unit is	bigge	r? Tick	the co	rrect	answ	er.							
	i.	10.0	00 6	dekaliter	s or 10	OO kilo	litors?										
										1							
			10,00	00 deka	liters	U 1	00 kilol	liters		they	are eq	lual					
	iii.	17,00	00 m	nilliliters	or 20	liters.											
			17,OC	00 millili	ters	□ 2	0 liters			they	are ec	qual					
	iv.	119 c	enti	liters or	1 liter:	5.											
			19 c	entiliter	S	3	liters			they	are eq	ual					
	iii.			illiters o													
	111.													7	0		
		_U ;	30 d	eciliters		3	,998 m	illiters	;	they	are eq	ual					



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	Νc	ame:									
10		Compa	are and convert me	etric units of volun	ne						
0 12											
	Whi	ich is greater, 233 cen	tiliters or 15 decilite	ers?							
		of all let's convert to same									
	Let's convert from centiliters to deciliters.										
	If 10	centiliters = 1 deciliters,									
	then	233 centiliters = $\begin{pmatrix} 233 \times 1 \\ 10 \end{pmatrix}$	deciliters								
		.3 deciliters.	,								
	Now	v, let's compare.									
	Sinc	e 23.3 deciliters is less tha	n 15 deciliters,								
	it im	plies that 15 deciliters is la	arger than 233 centilite	rs.							
Convert 15,260 liters to kiloliters.											
If 1,000 liters = 1 kiloliter,											
then 15,260 liters = $\left(\frac{15,260 \times 1}{1,000}\right)$ kiloliters.											
		= 15.26 kiloliters	5.								
	So, 1	5,260 = 15.26 kiloliters.									
	Wh	ich metric unit is bigg	er? Tick the correc	t answer.							
	i.	10,000 dekaliters or	100 kiloliters?								
		10,000 dekaliters	100 kiloliters	they are 6	equal						
iii. 17,000 milliliters or 20 liters.											
		17,000 milliliters	20 liters	they are	equal						
	iv.	119 centiliters or 1 lite	ers.								
		119 centiliters	3 liters	they are e	equal	2112					
	iii.	3,998 milliters or 30	deciliters.			>					
		30 deciliters	3,998 millite	rs they are e	equal						
		TO MOCHINGOIS			p://mathskills4kids.co	m					