

Name:

													Ro	our	nd (ded	cim	nals	5)—
	,			í		,	,				,					,			1		,								
	Re	vie	w:_																										
	То	roı	ınd	de	cir	nal	s, f	nd	ус	ur	pla	CE	e an	d c	hec	k t	he	nex	t d	ligit	. If	the	e d	igit	is	gre	ate	r th	nan
	or	eqi	ual	to	five	e, a	dd	on	e n	nor	e.																		
	All	diç	gits	to	the	e le	ft c	of y	/ou	rp	lac	e s	stay	s th	ne s	sam	e.												
	All	di	gits	to	the	e ri	ght	of	yc	ur	pla	CE	e are	e re	pla	cec	w	ith	zei	os.									
a.		Ro	und	d 17	7. 38	39	to 1	he	ne	eare	est	hι	ındı	redi	h														
b.		Ro	unc	t 3	6.3	215	to	th	e n	ear	rest	te	enth	1						-									
c.		Ro	unc	e k	.54	8 t	o th	ne	nea	are:	st v	vh	ole	nur	nbe	er				-									
		Со	mp	let	e tl	ne i	tab	le l	bel	ow																			
						R	oun	d to	o th	e n	eare	est	:-																
			Dec	ima	ı	1	Wh	ole			Ter	hth	S	⊢	lunc	dred	ths	The	ous	and	ths	Tei	n -						
			Nun	nbe	r		Nur	nbe	er					\perp								Th	ous	anc	ths				
			68.1	574	1									\perp															
			4.56	999	9																								
			18.17	7215																									
		2	4.79	926	8																								
		5	.048	805	9																								

Class:



Class:



Name:

				Ro	und decim	nals)——
	ii .							
	Re	view:						
	То	round decir	nals, find yo	ur place and	check the	next digit. If	the digit is greater	than
	or	equal to five	, add one m	ore.				
	All	digits to the	e left of you	place stays	the same.			
	All	digits to the	e right of yo	ur place are	replaced w	ith zeros.		
a.		Round 17. 3	89 to the ne	arest hundre	edth			
		You see that,	9 is at the hund	dredth place.				
		You also see t	hat, the number	er of the right	of 9 is greater	that 5.		
		So, we increas	e 8 to 9 and re	eplace all the r	numbers at the	right of 9 by :	zeros	
		Therefore, 17	.389 - 17.390 to	the nearest h	undredth			
b.		Round 36.3	215 to the ne	earest tenth				
		You see that,	3 is at the tent	n place and als	so the number	at the right of	3 is less than 5.	
		So, 3 remains	thesame and v	ve replace all t	he digits to th	e right with ze	ros	
		Therefore, 3	6.3215 - 36.300	00 to the near	est tenth			
c.		Round 9.54	8 to the nea	rest whole r	number			
		You see that, 9	9 is at the ones	s place which i	s the place of	interest.		
		You also see t	hat, the numbe	er to the right	of 9 is equal to	5.		
		So, we increas	e 9 to 10 and r	eplace all the	numbers to th	e right of nine	with zeros.	
		Therefore, 9.5	48 - 10.000 to	the nearest w	hole number.			
		Complete tl	ne table belo	ow				
			Round to the	e nearest :-				
		Decimal	Whole	Tenths	Hundredths	Thousandths	Ten -	
		Number	Number				Thousandths	
		68.15741	68.00000	68.20000	68.16000	68.15700	68.15740	
		4.56999	6.00000	4.60000	4.57000	4.57000	4.57000	
		18.17215	18.00000	18.10000	18.17000	18.17200	18.17220	
		24.79268	25.00000	24.80000	24.79000	24.79300	24.79270	
		5.048059	5.000000	5.000000	5.050000	5.048000	5.048100	