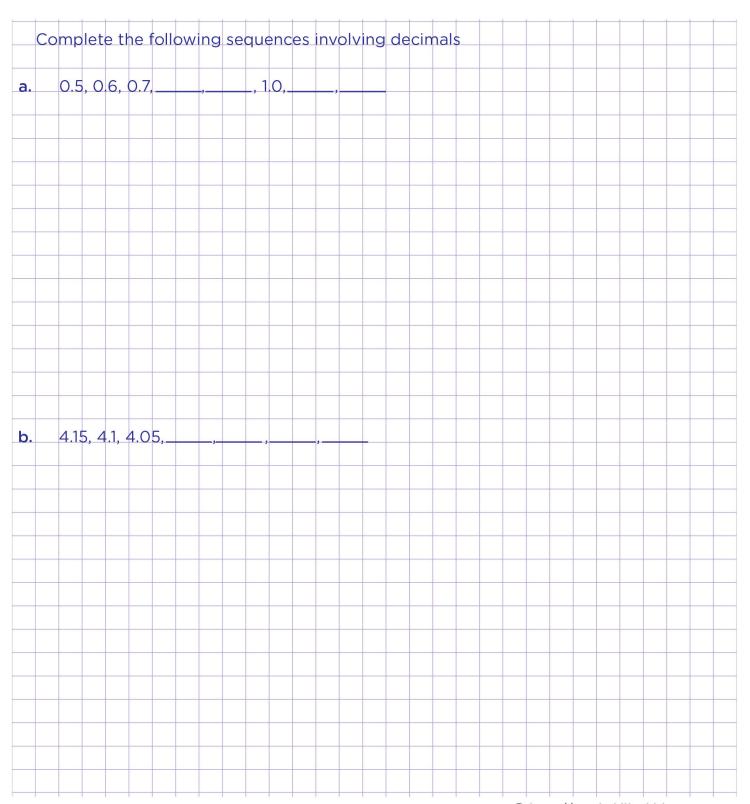


Name:	Class:	

Number sequences involving decimals







						<u> </u>	lur	nk	er	se	qu	en	ces	ir	VO	lvir	ng	de	cir	na	ls					
 mr	let	e t	he ·	foll	OW	ina	SE	all	en	ces	inv	/Olv	ina	de	cin	nals										
Ш	100				OVV	шэ	30	qu		CCS	1111	OIV	mg	ac	CITI	iais	,									
0.5	, O	.6,	0.7	C	8.0	,_(0.9		1.0,	1.	1	, 1.	2													
Let	s fi	rst	of a	ll tr	y to	figu	ure	out	the	e rul	e.															
Υοι	se	e th	at t	he s	sequ	uen	ce i	s in	cre	asin	g. S	o, tł	ne ri	ıle	mus	t be	to	Add	d a d	cert	ain	valu	ie to	o th	e nı	ımbe
Let	's tr	y to	su	btra	act t	wo	cor	nse	cuti	ve r	um	bers	to	finc	the	rul	e.									
0.6	- 0	.5 =	0.1	anc	0.7	7 - C	.6:	0.	1																	
Υοι	se	e th	at, '	whe	n w	e sı	ubt	ract	ted	0.5	fror	n O.	6 ar	nd C	.6 fı	rom	0.7	, W	go	t a	con	nmo	n re	esult	t, O.	1
So,	the	rul	e is	Add	d 0.	1																				
To 1	ind	the	mi	ssin	g n	umk	oer:	5, W	e h	ave	to a	dd	0.1 t	o th	e ni	umb	er	oefo	ore 1	he	mis	sing	j nu	mbe	er.	
We	ha	ve;																								
0.5	0.6	5, 0	.7,	0.8	3	0.9	<u>,</u>	1.0,		1.1	_,	1.2														
	her	efo	re t	ne c	om	plet	te s	equ	iend	ce is	0.5	, 0.6	5, O.	7, O	.8, C).9,	1.0,	1.1, 1	.2							
4.1	5, 4	1.1,	4.0	5,_	4.0) <u>,</u>	3.9	95	,	3.9	,	3.85	5													
Let	s fi	rst	of a	l tr	y to	figu	ure	out	the	rul	e.															
Υοι	se	e th	at t	he s	equ	ien	ce i	s de	ecre	easir	ng. S	50, t	he r	ule	mus	st b	e to	Su	btra	ct a	а се	rtai	n va	lue	to t	he
nun	nbe	rs.	_et':	s try	y to	suk	tra	ct t	wo	con	sec	utiv	e nı	ımb	ers	to fi	nd	the	rule	<u>).</u>						
4.15	- 4	.1 =	0.0	5 aı	nd 4	1.1 -	4.0	5 =	0.0)5																
Υοι	se	e th	at, v	whe	n w	e sı	ubti	ract	4.1	fro	m 4	.15 a	nd .	4.0!	fro	m 4	1.1, v	ve ç	got	a co	mn	non	valı	ue, (2.05	5
So,	the	rul	e is	Suk	otra	ct C	.05																			
To f	ind	the	mi	ssin	g n	umk	ers	5, W	e ha	ave	to s	ubtı	act	0.0	5 to	the	e nu	mb	er b	efo	re t	he r	niss	ing	nur	nber
We	ha	ve:																								

Therefore the complete sequence is 4.15, 4.1, 4.05, 4.0, 3.95, 3.9, 3.85