

Name:	Class	
TNUTTE:	Clussi	

Convert decimals between standard and expanded form using fractions

a.	W	rite	the	e si	tan	dar	d c	lec	ima	al fo	orm	of	b.	Wr	ite	the	st	and	dar	d c	lec	ima	l fc	orm	of
		3 x	10	+	8 >	10	0								7	X 10	<u>+</u>	5	X -	<u>1</u> 00					
C.	Wr	ite	the	e e	кра	nd	ed	for	m c	of (8.0		d.	Wri	ite	the	ех	ра	nd	ed	for	m o	f	7.4	
e.	W	rite	the	e e	хра	nd	ed	for	m d	of	12.4	3													
																				0	(0)				6 6
																						1			



mathskills4kids

N.I.	\bigcirc I	
Name:	Class:	

Convert decimals between standard and expanded form using fractions

a.	Writ	e th	e st	tan	dar	d d	eciı	ma	l fo	rm	of			b.		۷r	ite	the	st	and	dar	d c	leci	ima	al fo	orm	of	
	3	x $\frac{1}{10}$	+	8 x	100	5											7	x = 10	- +	5	x _	<u>1</u> 00						
			to c	deci + (ma 8 x	ls 100	5)	pe	rate	ely	and	d				or	ve 7 x	rt to _1 	b d	eci + (ma 5 >		<u>1</u>)))	erat	ely	and	k
	Final	= 0.	et's	0.0	d bo	0.	ans 38			0.38	3				F		all:	0.0	t's)7	+ 0	.05	0. oth 5 = × 10	n ar 0.1 2	2]_	
c.	Write To se the t	olve ent	thi h di	s, m git	nult by .	iply 1 ;	the and	e o I se	nes	di				d.	T	o s	sol tei	ve t	his dig	m jit k	ulti Dy -		the Ind	e or se	nes	7.4 dig		
			So,	0.8	=	0 >	1	+ 8	3 ×	1 10							S	ο,	7.4	=	7 x	1+	· 4	x -	<u>1</u> IO			
e.	Writ	e th	e e	хра	nde	ed f	orr	n o	f 1	2.4	.3																	
			So,	12.	43	= 1	x 10	+ 0	2 >	k 1	+ 4	×	1 10	+ 3	x 1	100						0	(6)				6	10