

Name:		Class:	
	Do the ratios form a propo	ortion	

1	Say if the following p	airs of ratios form a proportion.	
	15 and 3 2 2	30 and 3 60 9	150 and 36 100 96
	25 and 1 50 2	55 and 4 75 12	300 and 42 150 60
	3 and 9 12	900 and 25 100 50	36 and 1 36 2
	Evaluate the followin	g ratios below and answer True o	r False.
1.	8 and 16 form a 84 True	proportion. False	
2.	72 and 7 form a 6	proportion. False	
3.	4 and 8 do not 30 True	t form a proportion.	
4.	17 and 1 do not 2 True	t form a proportion.	
5.		proportion. False	



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		Do the ratios form a proportion																						
1.		Fin	d a	cor	nmo	n d	enoi		- 10					are	eq	uiv	aler	nt t	hen	the	y are	e pr	opo	rtional
					and to h			len	om	inat	tor c	of 10		3 x 2 x	5	=	15 10							
		Ch	eck	if th	ney a	are	equ	iva	lent	t. Si	nce	15 10	=	<u>15</u> 10										
		The	eref	ore,	15 10	and	d <u>3</u> 2		forr	n a	pro	oort	ion											
	Eva	alua	ate	the	follo	wir	ng ra	atic	s b	elo	w ar	nd a	nsv	ver	Tru	e c	or Fa	alse	9					
1.	8	a		<u>16</u> 84	forn	n a		oor	tior	า														
2.	72	2 a	nd	7 6		rm a	a pr		alse orti															
	28	3		6 Tru			· 		alse															
3.	32	- ar		30	do	not				орс	ortio	n.												
4.		ar	M			not			alse a pr	opc	ortio	n.												
	8		\	2 Tru	е			Fa	alse															
5.	3	. ar	nd .	18 12	forr	n a	pro	ро	rtio	n.														
				Tru	e			Fa	lse															