

Name:

		Scaling whole numbers by fractions)—											
\	Vith	out	eva	alua	atir	ng th	ne f	foll	OW	ving	j ex	(pr	ess	ion	S, C	om	npa	re	the	m ı	usi	ng ‹	<, >	>, C	or =			
		N/ -W	Т	ı yc	ou n	nulti	ylq	a v	vho	ole	nun	nbe	er b	y a	fra	ctio	n le	ess	tha	n 1,	the	e re:	sult	S V	vill	be l	ess	
		tha -W	an th 'hen	ne v	who	ole n nulti nun	um ply	bei	r										-									
						nulti the						nbe	er b	у а	fra	ctio	n g	grea	iter	tha	n 1	, the	e re	su	lt w	ill b	е	
a.	15			15	5 X .	<u>6</u>								d.		12			12	. X -	1 2							
b.	5			5	× 1/1	<u>0</u>								e.		1 5	×	25			2	5						
c.	17	x	3			17								f.		1 2	X	13			13	3						
																				<u></u>	h#	n://	mət	thel	kille	Akid	s.cor	m.

Class:





a.

b.

c.

Since $\frac{1}{3}$ is less than 1, it implies that $17 \times \frac{1}{3}$ is less than 17

So, 17 x 6 < 17

Scaling whole	numk	oers l	oy fr	actic	ns			
nout evaluating the following expres	ssions,	comp	are t	hem	using	<, >, c	or =	
N/B								
-When you multiply a whole number	by a fra	action	less t	han 1,	the re	esults v	vill be	e less
than the whole number.								
-When you multiply a whole number	by a fra	action	equa	I to 1,	the re	sult wi	ll be	equal
to the whole number.	C			1.1	. 1		<u> </u>	1
-When you multiply a whole number	by a fra	action	great	er tha	in I, tr	ne resu	It WIII	be
greater than the whole number.								
5 15 x 6	d.	12		12 x .	1_			
4					2			
ince 6 is greater than 1, it implies that						implies	that	
5 x 4 is greater than 15				ss thar	12			
So, 15 < 15 x 6 4		So, 1	2 > 12	x 1				
5 _ 5 x <u>10</u>	e.	1 x	25		25			
5 x 10 10		1 x		<				
ince $\frac{10}{10}$ is equal to 1, it implies that						implies	that	
x 10 is equal to 5		25 x	1 5 is le	ess tha	n 25			
So, 5 = 5 x 10		So	1 x 2	5 < 25				

Since $\frac{1}{2}$ is less than 1, it implies that $13 \times \frac{1}{2}$ is less than 13

So, 6 x 13 < 13