

Increase

Name:			Class: .	
	Changes in mea	ın, median, mod	e, and range	
1. From this set of 10				
How will the mean	(3, 6, 2, 2, 5, 4, change if the number	er 5 were removed f	rom the set	
Increase	Decrease	□ No change		
2. From this set of nu	mbers, (30, 10, 35, 40), 50, 45)		
How will the median	n change if the num	ber 20 were Added	to the set	
Increase	Decrease	No change		
3. From this set of 6 r	umbers,			
	(6, 12, 3, 7, 1	15, 12)		
How much will the r	ange change if the	number 13 replaced	one of the 12's i	n the set
Increase	Decrease	No change		
4. From this set of 7 r	numbers,			
	(10, 20, 30, 40,	40, 50, 60)		

How much will the mode change if the number 40 were Added to the set of 7 numbers

Decrease

No change



Class:

mathskills4kids

Name:

					С	hai	nge	s in	me	an,	m	edi	an	, m	ode	e, ai	nd r	ang	ge				
1. Fro	om	thi	s se	t of	10 n	um	bers	,															
						(3, 6	, 2, 2	2, 5,	4, 10), 10), 2	, 1)										
Но	w v	vill 1	he	mea	an ch	nan	ge if	the	numl	oer 5	W	ere	ren	ove	d fr	om 1	he se	et			Y :		
		1										<u> </u>									7		
		Inc	rea	se			De	crea	ise			No	ch	ange	9								
																						9(1)	
2. Fro	m	this	se	t of	num									1									
							(30,	10,	35, 4	0, 5	0, 4	45)											
Ho	w w	∕ill t	he	mec	lian	cha	nge	if the	e nur	nber	20	WE	ere .	Add	ed t	o th	e set						
		Inc	rea	se			De	crea	se			No	cha	ange)								
3. Fro	m	this	se	t of	6 nu	mb	ers,																
					\dashv		(6	5, 12,	3, 7,	15,	12))		1									
Hov	νn	nucl	n w	ill th	e ra	nge	cha	nge	if the	nur	nbe	er 1 :	3 re	plac	ed	one	of th	e 12'	s in	the :	set		
		Inc	rea	SA				crea	50			No	cha	ange									
			Ca	50			De	crea	36			INO	CHIC	inge									
1 F=		thic		٠ ٥٤	7	mb	0.0																
4. Fro)	LIIIS	se	LOI	/ IIu			0.7	0.40	1.40	\ F4	0 6	0.										
									0, 40														
Ho	w n	huc	h w	ill th	ne m	ode	cha	nge	if the	e nui	mb	er 4	0 v	vere	Add	ded	to th	e se	t of	7 nu	mb	ers	
		Inc	rea	se			De	crea	se		V	No	cha	ange	,								