

Name:	Class:	
Inequalities with addition and s	ubtractio	2

	Choose a number that make	s the expression	ons be	elow true. Tick all th	at apply.
a.	10 + x > 15				
	✓ 25 □ 2				
	To do this, let's substitute	each value in p	olace d	of x and solve.	
	When x = 25	When x = 2	2		A006
	10 + 25 > 15	10 + 2 > 15			6.3
	35 > 15	12 < 15			
	You see that substituting 2	5 in place of x	make	es the expression tru	e.
b.	279 + 50 > x		g.	66 < 35 + x	
	329 199	240		32 40	12
C.	50 < 79 - x		h.	101 - x > 50	
	□ 55 □ 23 □	40		78 49	100
d.	x - 251 > 512 - 213		i.	x - 10 > 5	
	□ 605 □ 315 □	529		17 10	8
e.	29 - x = 18		j.	20 - x = 15	
	10 11 0	29		10 5	29
f.	879 = 526 + x		k.	30 + 20 = x - 50	
	a 600 b 353 b	532		200 100	50



mathskills4kids

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	Inequalities with addition and s	ubtractio	n

С	hoose a nu	mber that n	nakes the exp	ressions b	elow true.	Tick all that	apply.
a.	10 + x > 15						
	V 25	2					
			tute each valu		of x and so	olve.	
	When $x = 10$		When 10 + 2				, all
	10 + 25 > 1 35 > 15	5	12 < 15				C 2 3
		at substitut	ing 25 in place		es the expr	ession true.	
b.	279 + 50 >			g.	66 < 35 +	- V	
U.	2/9 + 50 2			9.	00 < 33 1	X	
	329	199	240		32	40	12
C.	50 < 79 - >			h.	101 - x >	50	
	55	23	40		78	49	100
d.	x - 251 > 5	12 - 213		i.	x - 10 > 5		
	605	315	529		17	10	8
	20 4 - 10				20 y - 1	ıc	
e.	29 - x = 18			j.	20 - x = 1	ID	
	10	11	29		10	5	29
f.	879 = 526	+ x		k.	30 + 20 =	= x - 50	
	6 00	353	532		200	100	5 0