

Name:	Class:
Write inequalities	from number lines
In each case, write your answ	ver starting with a variable.
Vhat inequality does the number line below show?	What inequality does the number line below show?
Let's use x as the variable. The filled-in circle means that, x = 60. Then, the arrow pointing to the right means	Let's use t as the variable. The open circle means that t cannot be equal to 2.
x can be any number greater than 60. So, since x can be 60 or any number greater than 60, the inequality is	Then, the arrow pointing to the left means t can be any number less than 2. So, since t cannot be equal to 2 and can be
x ≥ 60	any number less than 2, the inequality is t < 2
Vhat inequality does the number line below show?	What inequality does the number line below show?
-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10	-8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3
What inequality does the number line below show?	Graph the inequality below on the number line. 3 5 7 9 11 13 15 17 19 21 23 25

© http://mathskills4kids.com



© http://mathskills4kids.com



Name:	
Write inequalities	from number lines
In each case, write your answ	ver starting with a variable.
Vhat inequality does the number line below show ?	What inequality does the number line below show?
et's use x as the variable.	Let's use t as the variable.
The filled-in circle means that, x = 60. Then, the arrow pointing to the right means x can be any number greater than 60.	The open circle means that t cannot be equal to 2. Then, the arrow pointing to the left means
So, since x can be 60 or any number greater than 60, the inequality is	t can be any number less than 2. So, since t cannot be equal to 2 and can be any number less than 2, the inequality is
	t < 2
vhat inequality does the number line below show?	What inequality does the number line below show?
x ≥-100	(x < -3)
What inequality does the number line below show?	Graph the inequality below on the number line.
-4 -3 -2 -1 0 1 2 3 4 5 6 7	y ≥ 17