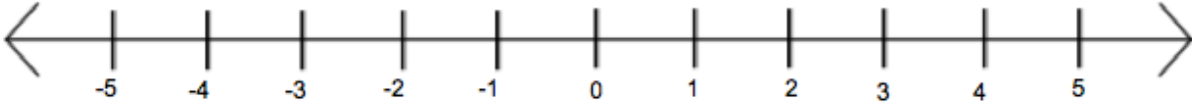


Name: _____

May 27th	5-a-day	Foundation																														
Find the nth term for the sequence: 9 13 17 21	Is 202 in the sequence?																															
Draw $x \geq 1$ on the number line. 																																
Using trial and improvement, solve $x^3 + 7x = 30$ to 1 decimal place	<table border="1"><thead><tr><th data-bbox="807 976 879 1021">x</th><th data-bbox="879 976 1158 1021">$x^3 + 7x$</th><th data-bbox="1158 976 1394 1021">Comment</th></tr></thead><tbody><tr><td data-bbox="807 1021 879 1066">2</td><td data-bbox="879 1021 1158 1066">22</td><td data-bbox="1158 1021 1394 1066">Too small</td></tr><tr><td data-bbox="807 1066 879 1111">3</td><td data-bbox="879 1066 1158 1111">48</td><td data-bbox="1158 1066 1394 1111">Too big</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>		x	$x^3 + 7x$	Comment	2	22	Too small	3	48	Too big																					
x	$x^3 + 7x$	Comment																														
2	22	Too small																														
3	48	Too big																														
Answer: _____																																
Find the lowest common multiple of 12 and 15																																