











7.5 A Introduction to Inequalities

Name _____ Period _____

Write each number sentence as an inequality.

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|------------------------------------|--|
| 1) 57 is greater than x. | 6) x is less than or equal to -99. |
| 2) x is less than or equal to -24. | 7) -38 is greater than x. |
| 3) 6 is greater than x. | 8) x is greater than 98. |
| 4) -99 is less than x. | 9) 7 is greater than x. |
| 5) x is less than or equal to -15. | 10) x is greater than or equal to -93. |

Write an inequality to express the numberline. Then write the first three integer solutions.

1) 	_____	_____	_____	_____
2) 	_____	_____	_____	_____
3) 	_____	_____	_____	_____
4) 	_____	_____	_____	_____
5) 	_____	_____	_____	_____
6) 	_____	_____	_____	_____
7) 	_____	_____	_____	_____
8) 	_____	_____	_____	_____
9) 	_____	_____	_____	_____
10) 	_____	_____	_____	_____