Math Practice - Grade 6

M9 Equations and inequalities - Write and graph an inequality

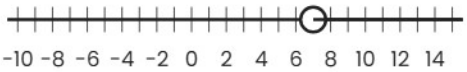
M9 6.EE.B.5, 6.EE.B.6, 6.EE.B.7, 6.EE.B.8

Name: _____ Date: _____

Write the inequality the words describe. The graph is drawn on the number line.

Example: Write the inequality the words describe: x is greater than 7.

How: Greater than means the ray goes right from an open circle, and less than means the ray goes left. The open circle means the number itself is not included.



x > 7

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1 **Write the inequality the words describe: x is less than 3.**



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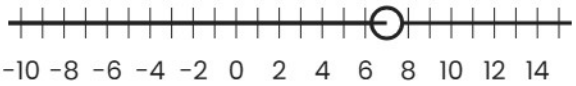
2 **Write the inequality the words describe: x is less than 7.**



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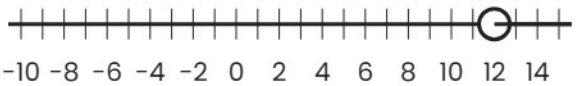
3 **Write the inequality the words describe: x is greater than 12.**



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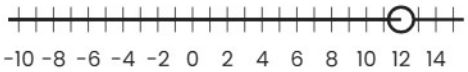
M9 6.EE.B.5, 6.EE.B.6, 6.EE.B.7, 6.EE.B.8

Name: _____ Date: _____

Write the inequality the words describe. The graph is drawn on the number line.

Example: Write the inequality the words describe: x is less than 12.

How: Greater than means the ray goes right from an open circle, and less than means the ray goes left. The open circle means the number itself is not included.



x < 12

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1 **Write the inequality the words describe: x is greater than 1.**



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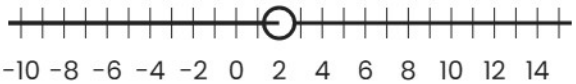
2 **Write the inequality the words describe: x is less than 2.**



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3 **Write the inequality the words describe: x is less than 4.**



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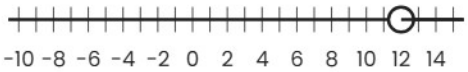
Name: _____ Date: _____

Write the inequality the words describe. The graph is drawn on the number line.

Example: Write the inequality the words describe: x is greater than 12.

How: Greater than means the ray goes right from an open circle, and less than means the ray goes left. The open circle means the number itself is not included.



x > 12

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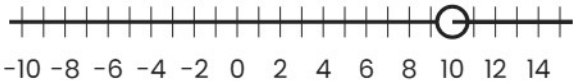
1 **Write the inequality the words describe: x is greater than 10.**



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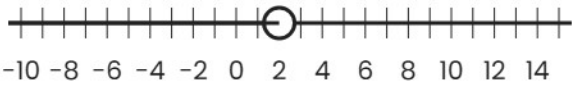
2 **Write the inequality the words describe: x is less than 2.**



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3 **Write the inequality the words describe: x is less than 1.**

