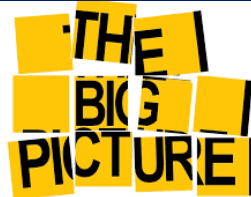


Stage 9 - Solving Equations and Inequalities I



WHAT DO WE ALREADY *know?*

- Understand the meaning of the four inequality symbols.
- Solve linear equations including those with unknowns on both sides.



- Find the set of integers that are solutions to an inequality, including the use of set notation.
- Know how to show a range of values that solve an inequality on a number line.
- Solve a linear inequality in one variable.
- Solve problems by constructing and solving linear inequalities in one variable.

- Linear
- Inequality
- Unknown
- Variable
- Manipulate
- Solve
- Solution
- Set
- Integer
- Number line

Solving Equations and Inequalities I - Targets

Before Topic	After Topic	Teacher Mark
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Find the set of integers that are solutions to an inequality, including the use of set notation			
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Know how to show a range of values that solve an inequality on a number line			
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Solve a simple linear inequality in one variable with unknowns on one side			
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Solve a complex linear inequality in one variable with unknowns on one side			
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Solve a linear inequality in one variable with unknowns on both sides			
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Solve a linear inequality in one variable involving brackets			
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Solve a linear inequality in one variable involving negative terms			
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Solve problems by constructing and solving linear inequalities in one variable			
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