**Solving Equations Containing Inequalities**

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| **Literacy**  **Integer** – a whole number that can be positive, negative or zero.  **Inequality** – the relationship between two values that are not equal. | **Research**  What is the Law of Trichotomy?  What is the transitive property of inequalities?  Be able to explain these in your own words. | **Memory**  Understand and memorise the rule: if you multiply or divide by a negative number, you reverse the inequality symbol. |
| **Skills**  Solve these inequalities:   |  |  | | --- | --- | |  |  | |  |  | |  |  | | | **Stretch**  List the integers that satisfy these inequalities: |