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| Resultado de imagem para turquia bandeiraSmart School for Smart Age  Lesson plan - Erasmus + | |
| **Subject:** Mathematics | |
| **Number of lessons: 2** | |
| **Teachers: Rabia Bafra** | |
| **Topic:** Equations | |
| **Key words:** Canvas.net, ProProfsQuizzes, MathsisFun | |
| **Lessons objectives:**  It is intended to promote the understanding of Equations, more precisely:   * Isolate variables using the Inverse Property or Inverse Operations. * Solve algebraic equations using the Properties of Equality. * Simplify algebraic equations using the Properties of Equality and the Distributive Property to clear parentheses and fractions. * Translate word problems into algebraic expressions and equations. | |
| **Resources**   * Computers with internetaccess; * Multimediaprojects; * Tablets with internetaccess; * Mobile Phones with internet access. | |
| **Lessons sequence/activity**   * Learn phrases that signal inequalities and understand the difference between each * Differentiate between the symbols that represent inequalities * Understand how to translate greater than or less than sentences into math problems using the symbols that represent inequalities | |
| **Web Tools** |  |
|  | ProProfs Quiz Maker - Create Online Quizzes[**https://www.proprofs.com**](https://www.proprofs.com)  **C:\Users\Rui Santos\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\1EEB658D.tmp**  [**https://www.canvas.net/**](https://www.canvas.net/)  **C:\Users\Rui Santos\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\5608C4C2.tmp**  [**https://www.mathsisfun.com**](https://www.mathsisfun.com) |
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Smart School for Smart Age

**Lesson2**–**Canvas.net, ProProfs, MathsisFun**

**Sentences to Inequalities**

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| **1.** | **Learn** - Used in this video  https://learn.canvas.net/courses/256/modules/items/106111 |
| **2.** | **Pratice –**When we add or subtract the same thing from both sides the equation stays in balance.  <https://www.mathsisfun.com/algebra/add-subtract-balance.html> |
| **3.** | **Quiz -**with Study.com  <https://www.proprofs.com/quiz-school/story.php?title=mathematics-quiz-grade-9> |