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| Resultado de imagem para turquia bandeiraSmart School for Smart AgeLesson plan - Erasmus + |
| **Subject: Mathematics** |
| **Number of lessons: 3** |
| **Teachers: Murat AVANOĞLU** |
| **Topic: Square Roots** |
| **Key words: square, square roots** |
| **Lessons objectives:**After this lesson, students will be able to: -define 'square root' - demonstrate an understanding of calculating square root |
| **Resources**­- Computers with internet access; -Multimedia projects;- Tablets with internet access;- Mobile Phones with internet access |
| **Lessons sequence/activity**Square roots with Khan Academy (3 Lesson)Practice (2 Lesson)Quiz (2 Lesson) |
| **Web Tools**https://study.com/<http://www.khanacademy.org.tr/>  |  |
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Smart School for Smart Age

**Lesson-Square Roots**

**Sentences to Inequalities**

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| **1.** | **Learn-** Square Roots Summary:<https://www.cabrini.edu/globalassets/pdfs-website/math-resource-center/square-roots.pdf> Intro to square roots: (Lesson 1)[https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/v/introduction-to-square-roots](https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86%3Arational-exponents-radicals/x2f8bb11595b61c86%3Aradicals/v/introduction-to-square-roots)Understanding square roots: Learn how square root means what number multiplied by itself will result in the given number. (Lesson 2)[https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/v/understanding-square-roots](https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86%3Arational-exponents-radicals/x2f8bb11595b61c86%3Aradicals/v/understanding-square-roots)Square root of decimal: (Lesson 3)[https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/v/finding-square-root-of-decimal](https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86%3Arational-exponents-radicals/x2f8bb11595b61c86%3Aradicals/v/finding-square-root-of-decimal)How to Find the Square Root of a Number - Video & Lesson Transcript |  Study.com |
| **2.** | **Practice** Square roots:[https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/e/square\_roots](https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86%3Arational-exponents-radicals/x2f8bb11595b61c86%3Aradicals/e/square_roots)Roots of decimals & fractions :[https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:radicals/e/roots-of-decimals-and-fractions](https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86%3Arational-exponents-radicals/x2f8bb11595b61c86%3Aradicals/e/roots-of-decimals-and-fractions) |
| **3.** | **Quiz** <http://www.thegreatmartinicompany.com/negativenumbers/square-root-quiz.html><https://www.proprofs.com/quiz-school/story.php?title=ntq5mza4> |