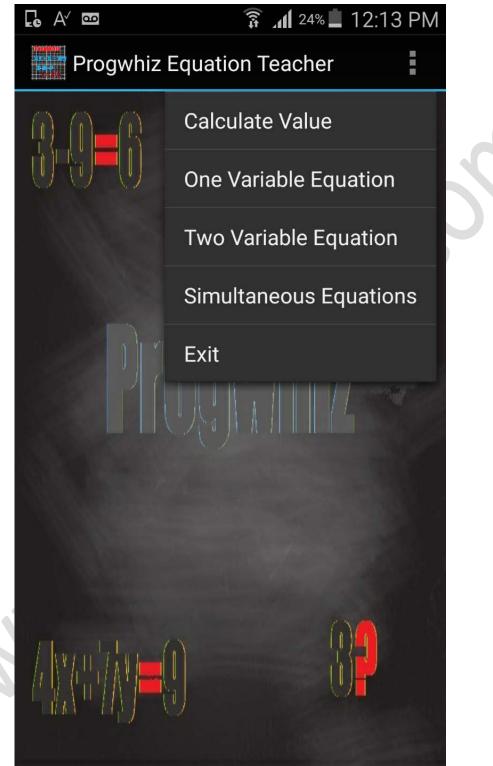
Equation Teacher By

Progwhiz





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Introduction

Welcome to Equation Teacher. First of it's kind to present an interactive equation solving and illustration App for Smart phones (Android, Kindle, iPhone, iPad,.. etc)

<u>Scope</u>

- Arithmetic rules
 - o Addition
 - o Subtraction
- Number Sign rules when crossing the Equal sign
 - o Addition
 - o Subtraction
 - o Multiplication
 - o Division
- Bracket expansion
- Fraction Simplification
- Solving for one(1) variable (X)
- Solving for two(2) variables (X & Y)

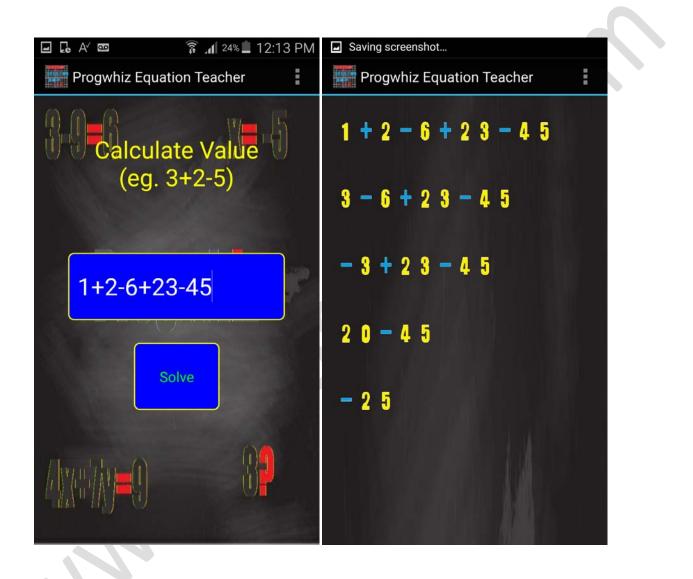
The types of equations supported

Equation Types

- Calculate Value
- One Variable Equation
- Simultaneous Equations

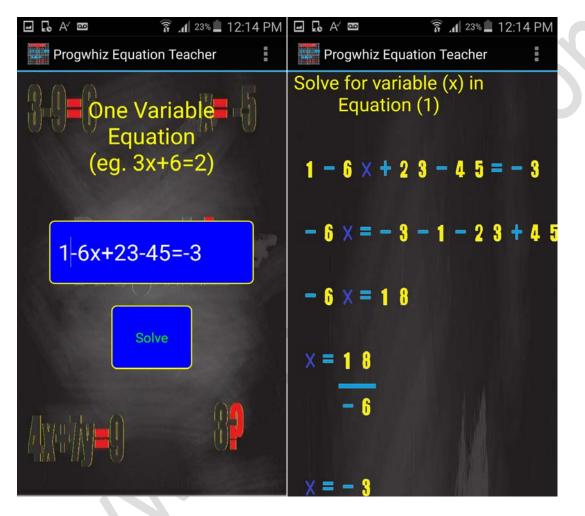
Calculate Value

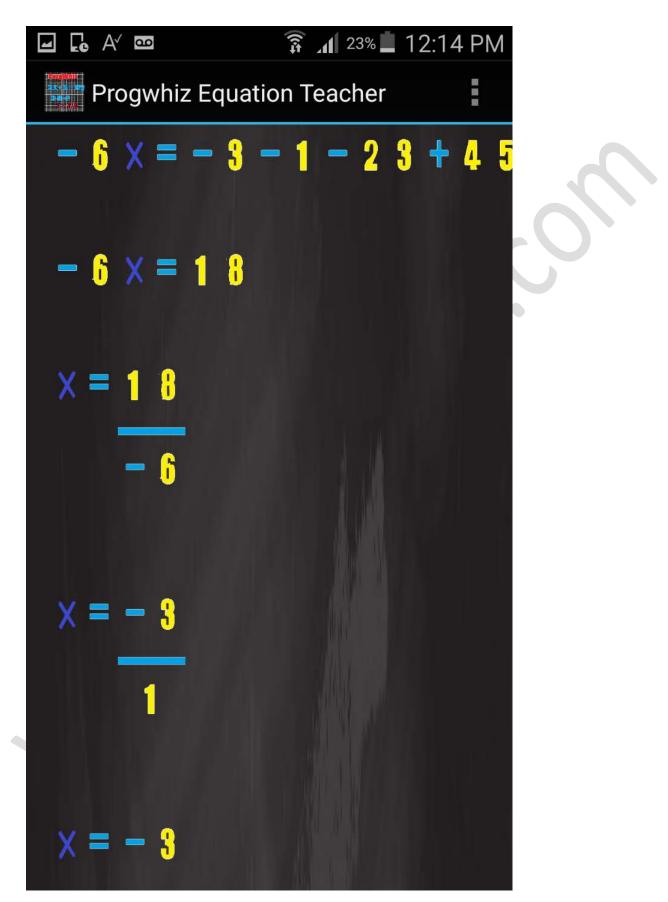
Teaches the principles of number algebra and how to simplify and calculate basic addition and subtraction of signed numbers



One Variable Equation

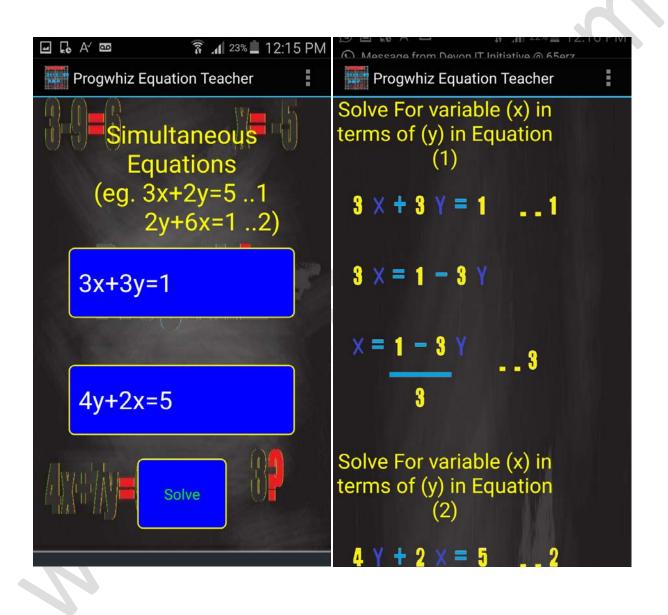
Teaches how to solve for a single unknown and incorporates all arithmetic algebra discussed previously as well as division and multiplication and how to manage sign changes when crossing the equal sign and lastly how to simplify fractions.

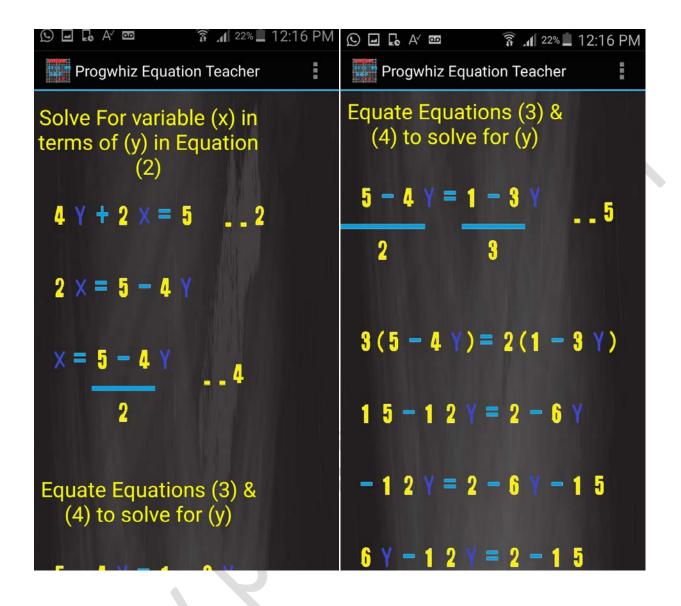


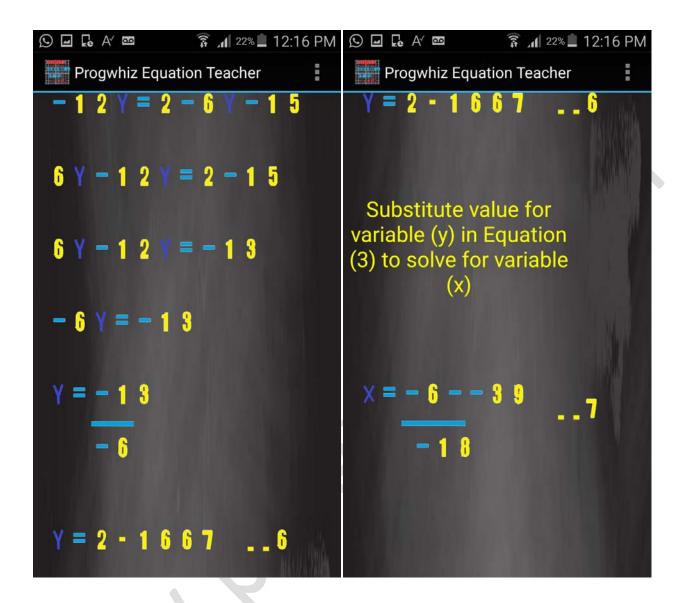


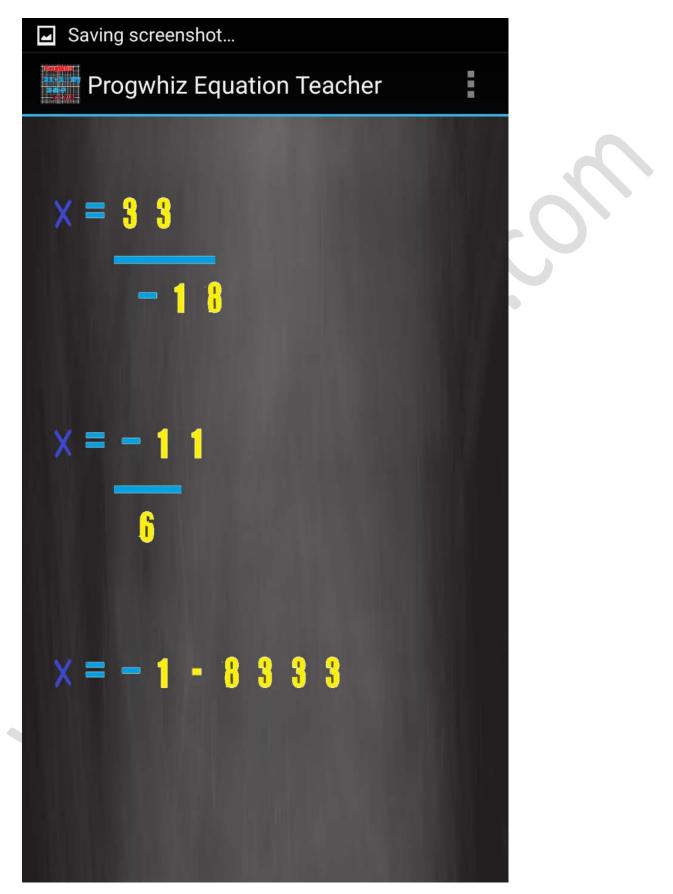
Simultaneous Equations

Teaches how to solve two(2) unknowns using a methodology known as simultaneous theory. The student will learn how to represent one variable in terms of another and how to equate two equations and lastly how to cross multiply across the equal sign.



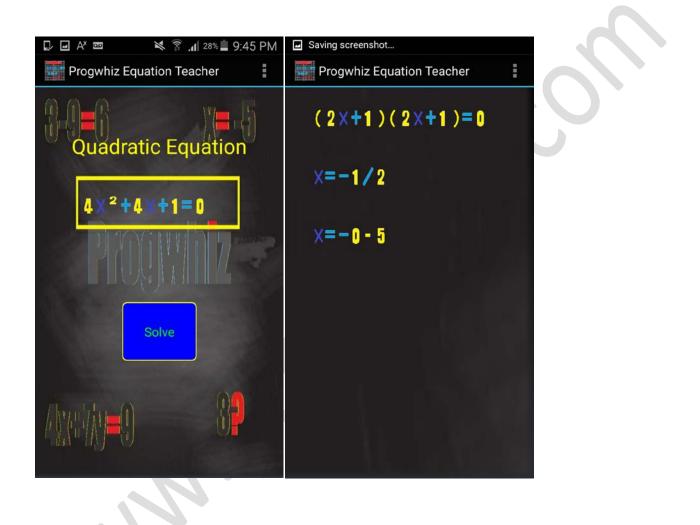






Quadratic Equations

Teaches how to Quadratic Equations and shows the result as both a factorised form as well as the result in fractions and decimals.



Contact

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