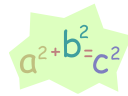


# Mathematics & TwitDoc

## 5<sup>th</sup> Grade Math



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| Overview   | The purpose of this project is for students to develop mathematical computation skills and to be able to upload any problems they may have trouble with to Twitter using TwitDoc. This will allow other students, as well as teachers to help the student with any trouble they may have while working on the problems at home.  |
| Objective  | After studying the math problems, the students should be able to accurately solve them, as well as other problems uploaded by other students by TwitDoc.   |
| Standards  | <p><b>5.1 Number Sense:</b> Students compute with whole numbers, decimals and fractions, and understand the relationship between decimals, fractions and percents.</p> <p><b>5.2 Computation:</b> Students solve problems involving multiplication and division, as well as addition and subtractions, and can solve simple equations involving the multiplication and division of fractions.</p> <p><b>5.7 Problem Solving:</b> Students make decisions about how to approach problems and communicate their ideas.</p>                           |
| Materials  | Students may use any available resource that could help them to figure out the math problem. This includes using the help of other people through the application of TwitDoc.  |
| Procedure  | <ol style="list-style-type: none"> <li>1. Students will receive math homework at school.</li> <li>2. Students will first try to solve each math problem <b>on their own</b>.</li> <li>3. If the student has trouble solving a math problem, they should then upload the problem to Twitter using the TwitDoc application.</li> <li>4. After receiving help from various students and teachers on Twitter, the student should check to see if there are any other students that need help and do his or her best to help them in return.</li> </ol> |
| Evaluation | Students will be graded according to how many problems they get right out of ten. They will also receive half credit for any problems they missed, but uploaded to TwitDoc in effort of finding help to solve. Later students will be tested on the material covered.  |