



# Crazy Calculations

## **Features:**

- Engaging way for students to drill basic math facts.
- Great way for students to improve their speed and accuracy.
- Wide-variety of skill levels ranging from simple addition to complex division.
- Teacher can set students skill level (**Subscription Website Only**)
- Student level progression [as students demonstrate mastery of a skill level they move to a new one.] (**Subscription Website Only**)
- Student progress monitoring. (**Subscription Website Only**)

## **Grade Levels:**

Appropriate for Grades K – 6.

## **Brief Description:**

First the students must choose a game to play. Then they choose their math level and begin the game. Students are then given questions in a fast paced setting. The goal is to complete as many questions as possible in the time limit. When finished the student is taken to a summary screen that details each question they answered (up to 50 total questions).

## **Lesson Ideas:**

Introduction to Crazy Calculations, Math Skills Review, Timed Challenge

## **How To Play:**

In this activity the goal is speed and accuracy. First students choose their game options and then click go. Students will see three spots for questions. The center spot has the current question, the left displays the last question answered, and the right displays the next question. As soon as students complete the required amount of questions or the time runs out, they are taken to a summary screen. This summary screen keeps track of up to 50 questions and allows the final score to be printed.

## **Connection to Standards**

State Standards:

- State Goal 6 B. Investigate, represent and solve problems using number facts, operations (addition, subtraction, multiplication, division) and their properties, algorithms and relationships.)
- State Goal 6 C. Compute and estimate using mental mathematics, paper-and-pencil methods, calculators and computers.

NETS Technology Standards:

- Demonstrate the safe and cooperative use of technology. (5)
- Communicate about technology using developmentally appropriate and accurate terminology. (6)
- Demonstrate the ability to navigate in virtual environments such as electronic books, simulation software, and Web sites. (6)

## Level Definitions

<b>Level #:</b>	<b>Level Description</b>	<b>Level #:</b>	<b>Level Description</b>
0	Counting	34	Multiplication facts with 9
1	Addition sums less than 10	35	Multiplication facts with 10
2	Addition facts with 1	36	Multiplication facts with 11
3	Addition facts with 2	37	Multiplication facts with 12
4	Addition facts with 3	38	Multiplication - Double Digit
5	Addition facts with 4	39	Rounding to the nearest 10
6	Addition facts with 5	40	Rounding to the nearest 100
7	Addition facts with 6	41	Rounding to the nearest 1000
8	Addition facts with 7	42	Addition / Subtraction - Double Digit
9	Addition facts with 8	43	Division facts with 2
10	Addition facts with 9	44	Division facts with 3
11	Subtraction facts less than 10	45	Division facts with 4
12	Subtraction facts with 1	46	Division facts with 5
13	Subtraction facts with 2	47	Division facts with 6
14	Subtraction facts with 3	48	Division facts with 7
15	Subtraction facts with 4	49	Division facts with 8
16	Subtraction facts with 5	50	Division facts with 9
17	Addition / Subtraction - Single Digit	51	Division facts with 10
18	Addition - Double Digit - No Regrouping	52	Division facts with 11
19	Subtraction - Double Digit - No Regrouping	53	Division facts with 12
20	Addition - Double Digit	54	Addition - Decimals - Tenths
21	Subtraction - Double Digit	55	Subtraction - Decimals - Tenths
22	Addition - Double Digit	56	Rounding - Decimals - Tenths
23	Subtraction - Double Digit	57	Rounding - Decimals - Hundredths
24	Addition - Triple Digit - No Regrouping	58	Rounding - Decimals - Thousandths
25	Subtraction - Triple Digit - No Regrouping	59	Multiply / Divide - Double Digit / Single Digit
26	Multiplication facts with 1	60	Multiply / Divide - Double Digit
27	Multiplication facts with 2	61	Addition / Subtraction - Triple Digit
28	Multiplication facts with 3	62	Multiply / Divide - Triple Digit
29	Multiplication facts with 4	63	Addition - Decimals to Hundredths
30	Multiplication facts with 5	64	Subtraction - Decimals to Hundredths
31	Multiplication facts with 6	65	Addition - Decimals to Thousandths
32	Multiplication facts with 7	66	Subtraction - Decimals to Thousandths
33	Multiplication facts with 8		