

Math-taculous

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Interactive Approach to Math Education

- Alternative to input-and-check
- Allow students to build and manipulate algebraic expressions
- Tactile focus

$$\frac{6}{x} + 4 = 9 \Rightarrow \frac{6}{x} = 5$$
$$\frac{6}{x} = 5 \Rightarrow 6 = 5x$$
$$6 = 5x \Rightarrow \frac{6}{5} = x$$

Accessible, Web-based

- Use conventional Web technologies
 - HTML, CSS, Javascript with Scriptaculous
- Use PHP and SQL for User login system

