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PLAY WITH YOUR MATH

Four Fours

Using exactly four 4s and no other digits, we can make 0:

$$0 = 44 - 44$$

$$0 = (4 - 4)(4! + .4)$$

$$0 = 4^{\sqrt{4}} - \sqrt{4}^4$$

$$0 = \log_4 4 - \frac{4}{4}$$

Using exactly four 4s, can you make 1?
2? 3? 4? 5? ...?

When you think you've got a good one, write out your equation, put your name on it, and drop it in the submission box by the front office. For questions, see your math teacher. The best solutions will be added to the Master List.