

$$6 + 2 = 8$$

$$1 + 11 = 12$$

May 24, 2013 (9)

$2^0 =$

1<sup>st</sup> → Guesses for:  $2^{\frac{12}{7}}$

May 24, 2013 (E)  
(3)

# Guesses

0

1 1 1 1 1

$$10^0 =$$

Who can give me an additive law of exponents problem?

$$\begin{array}{r} 10^3 \cdot 10^0 = 10^3 \\ \downarrow \qquad \qquad \downarrow \\ 1000 \cdot \underline{1} = 1000 \end{array}$$

1st Guesses:

May 24, 2013

5

May 24, 2013 (6)

May 24, 2013 (7)

10

May 24, 2013 (8)

$$27^{1/3} = 3$$

$$27^{2/3}$$

Guesses!

$$27^{1/3} \cdot 27^{2/3} = 27^{3/3}$$