Exponents

Objective: Represent numbers by using exponents.

Number of the Day

Square today’s date. Label the exponent and the base.

100,000 → How else can you write it?

A _______________ shows how many times a number called the ____________ is used as a factor.

Practice Problems:

\[ 6 \times 6 \times 6 = \quad = \quad 12 \times 12 \times 12 = \quad = \]

\[ 4^3 = \quad 2^5 = \]

Practice Problems—Word Problem

Scott has $3^2$ video games and Aaron has $2^3$ video games. Who has more video games?