Name _____

1. Which answer is equal to 3^4?

   A 6^2

   B 4^3

   C 8^2

   D 9^2

2. If 2,347,895 is rounded to the nearest hundred thousand, which of the following numbers will it be?

   A 2,350,000

   B 2,348,000

   C 2,300,000

   D 2,000,000

3. Delfina is moving to a new house, and she is packing some books in a box that measures 12 inches tall by 12 inches wide by 12 inches deep. Write the measurements of the box in exponential notation, in standard form, and in expanded form.

   _____

   _____

   _____

   _____

4. Write the following numbers in exponential notation and standard form.

   $5 \times 5 \times 5 \times 5 \times 5 \times 5$

   $8 \times 8 \times 8 \times 8$

   _____

   _____