Exit Ticket - Powers and Exponents

Multiple Choice
Identify the choice that best completes the statement or answers the question.

Write each power as a product of the same factor.

1 7^4
   Ⓐ $7 \times 7 \times 7 \times 7$ Ⓒ $4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4$
   Ⓑ $7 \times 7 \times 7 \times 7 \times 7$ Ⓓ $7 \times 7 \times 7$

Evaluate each expression.

2 8^3
   Ⓐ 512   Ⓒ 6,561
   Ⓑ 4,096   Ⓓ 24

Write each product in exponential form.

3 $16 \times 16 \times 16 \times 16 \times 16$
   Ⓐ 16^6 Ⓒ 16^5
   Ⓑ 16^4 Ⓓ 5^{16}

Exit Ticket - Powers and Exponents
Answer Section

MULTIPLE CHOICE

1. A
2. A
3. C