

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

(A) $7 \times 7 \times 7 \times 7$

(B) $7 \times 7 \times 7 \times 7 \times 7$

(C) $4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4$

(D) $7 \times 7 \times 7$

Evaluate each expression.

2 8^3

(A) 512

(B) 4,096

(C) 6,561

(D) 24

Write each product in exponential form.

3 $16 \times 16 \times 16 \times 16 \times 16$

(A) 16^6

(B) 16^4

(C) 16^5

(D) 5^{16}

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Answer Section

MULTIPLE CHOICE

- 1** A
- 2** A
- 3** C