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Student Name: \_\_\_\_\_

Teacher: \_\_\_\_\_ Date: \_\_\_\_\_

District: Miami-Dade County Public Schools

Assessment: 06 Mathematics Benchmark 3

Description: MAFS.6.EE.1.1.

Form: 201 Student Practice

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1. Which of these is equivalent to  $4^3$ ?

A. 81

B. 64

C. 44

D. 12

2. What is the value of the expression below?

$$3^4 + 9$$

A. 21

B. 39

C. 43

D. 90

3. Which number is equivalent to the expression shown below?

$$6 \times 6 \times 6 \times 6 \times 6$$

A.  $5^5$

B.  $5^6$

C.  $6^5$

D.  $6^6$

4. Which of the following equations are correct? Select all that apply.

A.  $5^4 = 5 \times 5 \times 5 \times 5$

B.  $9^3 = 9 \times 9 \times 9$

C.  $2^5 = 5 \times 5$

D.  $3^5 = 3 \times 3 \times 3 \times 3 \times 3$

E.  $5^4 = 5 \times 4$

5. Which of the following values are greater than 20? Select all that apply.

A.  $81 - 4^3$

B.  $5^2 + 3$

C.  $2^5 - 10$

D.  $3^2 + 4^2$

E.  $5^0 + 19$