Exponents

Math

Name_____ Class_____ Date_____

1 Which is the **exponent**?

7^3

A 7
B 3
C 7^3
D 343

2 Which is the **base**?

5^2

A 5
B 2
C 5^3
D 25

3 The **power** in the expression 6^3 is **3**.

A TRUE
B FALSE

4 How can $4 \cdot 4 \cdot 4 \cdot 4 \cdot 4$ be re-written?

A $4 \cdot 5$
B 4^4
C 4^5

5

7

C $2 \cdot 6$
D 6^2

B 24   D 16

9 What does the expression $(4 \cdot 10^3)$ **equal**?

A 403
B 400
C 640
D 4,000

10 What is the **value** of this expression?

$(8 \cdot 10^4) + (6 \cdot 10^2) + (5 \cdot 10) + (3 \cdot 1)$

A 8,653
B 86,053
C 80,653
D 86,530

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