



Name _____ Class _____ Date _____

1 Which is the **exponent**?

- A 7
- B 3
- C 7^3
- D 343

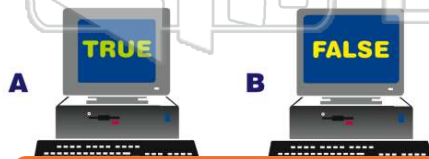
$$7^3$$

2 Which is the **base**?

- A 5
- B 2
- C 5^3
- D 25

$$5^2$$

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



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
- D 5^4

5



PREVIEW

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7

- B 36
- C $2 \cdot 6$
- D 6^2



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



ANSWER KEY

Which is the **exponent**?

- A 7
- B 3
- C 7^3
- D 343

$$7^3$$

(b)

Which is the **base**?

- A 5
- B 2
- C 5^3
- D 25

$$5^2$$

(a)

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

A



B



(a)

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

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

(c)



PREVIEW

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- C $2 \cdot 6$
- D 6^2

B



D



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

- A 403
- B 400
- C 640
- D 4,000

(d)

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

(c)