



# Exponents to Repeated Multiplication

Math  
F

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1  $5^3 = 5 \times 5 \times 5 =$

- A 25
- B 125
- C 15
- D 100



2  $4^3 = 4 \times 4 \times 4 =$

- A 12
- B 27
- C 64
- D 32



3  $9^3 = 9 \times 9 \times 9 =$

- A 729
- B 81
- C 162
- D 27



$9^3 = ?$

4  $2^3 = 2 \times 2 \times 2 =$

- A 6
- B 5
- C 8
- D 10



$2^3$

5



## PREVIEW

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7

- A true
- B false



or  
FALSE?

9

$10^{10}$  is a number larger than 1 million.

- A true
- B false

True or false?

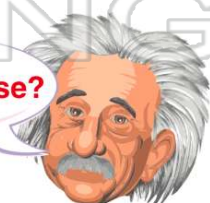


10

$8^8$  is less than 100.

- A true
- B false

True or false?





## ANSWER KEY

$$5^3 = 5 \times 5 \times 5 = \square$$

- A 25
- B 125
- C 15
- D 100



(b)

$$4^3 = 4 \times 4 \times 4 = \square$$

- A 12
- B 27
- C 64
- D 32



(c)

$$9^3 = 9 \times 9 \times 9 = \square$$

- A 729
- B 81
- C 162
- D 27



(a)

$$2^3 = 2 \times 2 \times 2 = \square$$

- A 6
- B 5
- C 8
- D 10



(c)



## PREVIEW

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$10^{10}$  is a number larger than 1 million.

- A true
- B false

True or false?

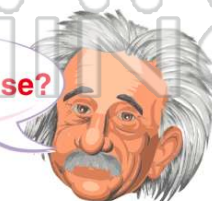


(a)

$8^8$  is less than 100.

- A true
- B false

True or false?



(b)