



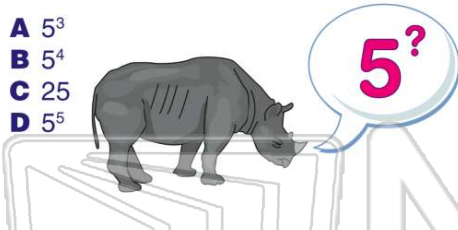
Repeated Multiplication to Exponents

Name _____ Class _____ Date _____

1

$4 \times 4 \times 4$ can be written 4^3 . What is another way to write $5 \times 5 \times 5 \times 5$?

- A 5^3
- B 5^4
- C 25
- D 5^5



2

$8 \times 8 \times 8 \times 8 \times 8 \times 8 = \square$

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



3

$32 \times 32 \times 32 = ?$

- A 32^3
- B 32^2

4

$27 \times 27 \times 27 \times 27 \times 27 \times 27 = \square$

- A 27^7
- B 27^2
- C 27^5
- D 27^6



5



PREVIEW

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7

- C 45^3
- D 45^9



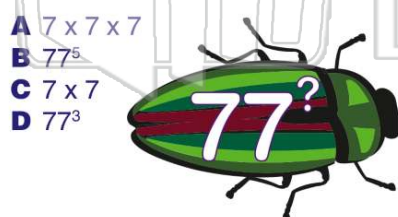
- C 19^2
- D 19^6



9

$77 \times 77 \times 77 = \square$

- A $7 \times 7 \times 7$
- B 77^5
- C 7×7
- D 77^3



10

$11 \times 11 \times 11 \times 11 = 11^4$

True or false?

- A true
- B false





ANSWER KEY

$4 \times 4 \times 4$ can be written 4^3 . What is another way to write $5 \times 5 \times 5 \times 5$?

- A 5^3
- B 5^4
- C 25
- D 5^5



$8 \times 8 \times 8 \times 8 \times 8 \times 8 =$

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



(d)

$32 \times 32 \times 32 = ?$

- A 32^3
- B 32^2
- C 32^6

(a)

$27 \times 27 \times 27 \times 27 \times 27 \times 27 =$

- A 27^7
- B 27^2
- C 27^5
- D 27^6



(d)



PREVIEW

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D 45^9



D 19⁶



$77 \times 77 \times 77 =$

- A $7 \times 7 \times 7$
- B 77^5
- C 7×7
- D 77^3



$11 \times 11 \times 11 \times 11 = 11^4$

True or false?

- A true
- B false



(a)