



Exponents

Name _____

Date _____

Laws of Exponents

(1) $26^3 =$

(2) $35^3 =$

(3) $9^3 =$

(4) $18^3 =$

(5) $27^3 =$

(6) $1^3 =$

(7) $10^3 =$

(8) $19^3 =$

(9) $28^3 =$

(10) $2^3 =$

(11) $11^3 =$

(12) $20^3 =$



Answers

Laws of Exponents

$$(1) \quad 26^3 = 26 \cdot 26 \cdot 26 =$$

17576

$$(2) \quad 35^3 = 35 \cdot 35 \cdot 35 =$$

42875

$$(3) \quad 9^3 = 9 \cdot 9 \cdot 9 =$$

729

$$(4) \quad 18^3 = 18 \cdot 18 \cdot 18 =$$

5832

$$(5) \quad 27^3 = 27 \cdot 27 \cdot 27 =$$

19683

$$(6) \quad 1^3 = 1 \cdot 1 \cdot 1 =$$

1

$$(7) \quad 10^3 = 10 \cdot 10 \cdot 10 =$$

1000

$$(8) \quad 19^3 = 19 \cdot 19 \cdot 19 =$$

6859

$$(9) \quad 28^3 = 28 \cdot 28 \cdot 28 =$$

21952

$$(10) \quad 2^3 = 2 \cdot 2 \cdot 2 =$$

8

$$(11) \quad 11^3 = 11 \cdot 11 \cdot 11 =$$

1331

$$(12) \quad 20^3 = 20 \cdot 20 \cdot 20 =$$

8000