Codingal

Properties of multiplication and division for 10-digit numbers:

What property of multiplication is shown by 10,000,000,000×1=10,000,000,000?

A) Commutative Property

B) Associative Property

C) Identity Property

D) Distributive Property

The equation 2,000,000,000×(3,000,000,000×4)=(2,000,000,000×3,000,000,000)×4 demonstrates which property?

A) Associative Property

B) Commutative Property

C) Identity Property

D) Distributive Property

What is the result of multiplying 0×9,000,000,0000 ?

A) 9,000,000,000

B) 0

C) 18,000,000,000

D) Undefined

Which property of multiplication is used in 8,000,000,000×4=4×8,000,000,000?

A) Commutative Property

B) Identity Property

C) Distributive Property

D) Associative Property

What property is shown by this division equation: 10,000,000,000÷1=10,000,000,000?

A) Commutative Property

B) Identity Property of Division

C) Distributive Property

D) Zero Property

Which property of multiplication allows us to multiply in any order?

A) Commutative Property

B) Distributive Property

C) Identity Property

D) Associative Property

What is the result of dividing 8,000,000,000÷1?

A) 8,000,000,000

B) 0

C) 1

D) Undefined

Which property is demonstrated by this equation: 0×10,000,000,000=0?

A) Zero Property of Multiplication

B) Commutative Property

C) Identity Property

D) Distributive Property

If 7,000,000,000÷7,000,000,000=1, which property does this represent?

A) Identity Property of Multiplication

B) Zero Property of Multiplication

C) Inverse Property of Division

D) Distributive Property

Which property of division is demonstrated by 0÷9,000,000,000=0?

A) Zero Property of Division

B) Commutative Property

C) Identity Property

D) Distributive Property

What property of multiplication is shown by 5×(6+7)=5×6+5×7?

A) Associative Property

B) Distributive Property

C) Identity Property

D) Commutative Property

Which of the following demonstrates the Identity Property of Division?

A) 9,000,000,000÷1=9,000,000,000

B) 1÷9,000,000,000=9,000,000,000

C) 9,000,000,000÷0=0

D) 9,000,000,000×1=9,000,000,000

Which of the following equations represents the Commutative Property of Multiplication?

A) $3{,}000{,}000{,}000 \div 4 = 4 \div 3{,}000{,}000,$

B) $5{,}000{,}000{,}000 \div 1 = 5{,}000{,}000{,}000$

C) $4 \times 5 = 5 \times 4$

D) $0 \div 7 = 0$

Which property of multiplication is used when $10 \times (2 \times 3) = (10 \times 2) \times 3$?

A) Commutative Property

B) Identity Property

C) Associative Property

D) Distributive Property

If $6{,}000{,}000{,}000 \div ? = 1$, what is the missing number?

A) 0

B) 6,000,000,000

C) 1

D) Undefined