Commutative law (亞語)

- Object

Commutative lawst Associtive law ? 만족하지 않는다.

a 1 6 = 6 1 a 17 Pronte +, -, x, ÷ 50 \$ 4 218

 $\int a+b=b+a = \frac{\text{Commutative}}{2 \text{ axb}} = b \times a = \frac{\text{Property Low } 2}{2}$

Ca-b≠b-a Commutative Ca:b≠b=a Property low \$103

AGSOCIATIVE law (君對學)

(a D b) D C = A D (b D C)G एण a □b = d2+7 मेद्राई प्प XDC至 3/212 英

>(bp() हे रीयअप ०६ a42 रेजा, QQQ章 知后要

eg. to (11+8)+5 = 11+ (8+5) 15+5 = 7+13 20=20 te Associative

> Property law 1/3 -= (n-8)-5= n-(8-5)

-1-5 = D-(3) -6=4- E Associtive Property la

Distributive law (BUNG)

right hand + L M3/42 $aD(b\triangle c) = (aDb)\triangle(aDc)$ $(b\Delta c)\Pi a = (b\Pi a)\Delta(c\Pi a)$

e.g. 2x(3+4)=14 (2×3)+(2×4)=6+8=14.

(2+(3x4) = 14, O 2+(3×4)= (2+3)×(2+4) = 5x6 = 30 \

OAM 설구는 ARP - ---

Commutative law

atb=bta (Commutative Plaist).

axb=bxa (Commutativity & read.)

α-6≠ b-a fnoncommutative orch a: b/ b:a anti-commutativity as

Associative law (a+b)+C = a+(b+c)

Commutative Plaist Commutativityえかる

(a-b)-c ≠ A-(b-c)

noncommutative stok. anti-Commutativity siet

Distributive law

 $a \times (b + c) = (a \times b) + (a \times c)$

Commutative Plzistzh Commutativity = > +21th

 $a+(bx()\neq(a+b)x(a+c)$

noncommutative stok. anti-Commutativity 24

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