W-A1 Algebra 1 10/13

1.) $3(2x-8)$

$6x-24$

2.) $-(4x+6)$

$-4x-6$

3.) $2(9x-3)+12$

$18x-6+12$

$18x+6$

4.) $-3(4x+7)-9(2x-3)$

$-12x \quad -21 \quad -18x \quad +27$

$-30x+6$

commutative property (C)

$a+b=b+a$

$a*b=b*a$

associative property (A)

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

$a*(b*c)=(a*b)*c$

Indentity property (ID)

$a+0=a$

$a*1=a$

inverse property (IN)

$a+(-a)=0$

$a*\frac{1}{a}=1$

1.) $3+0=3$ identity

2.) $8*\frac{1}{8}=1$ inverse

3.) $4*3=3*4$ commutative

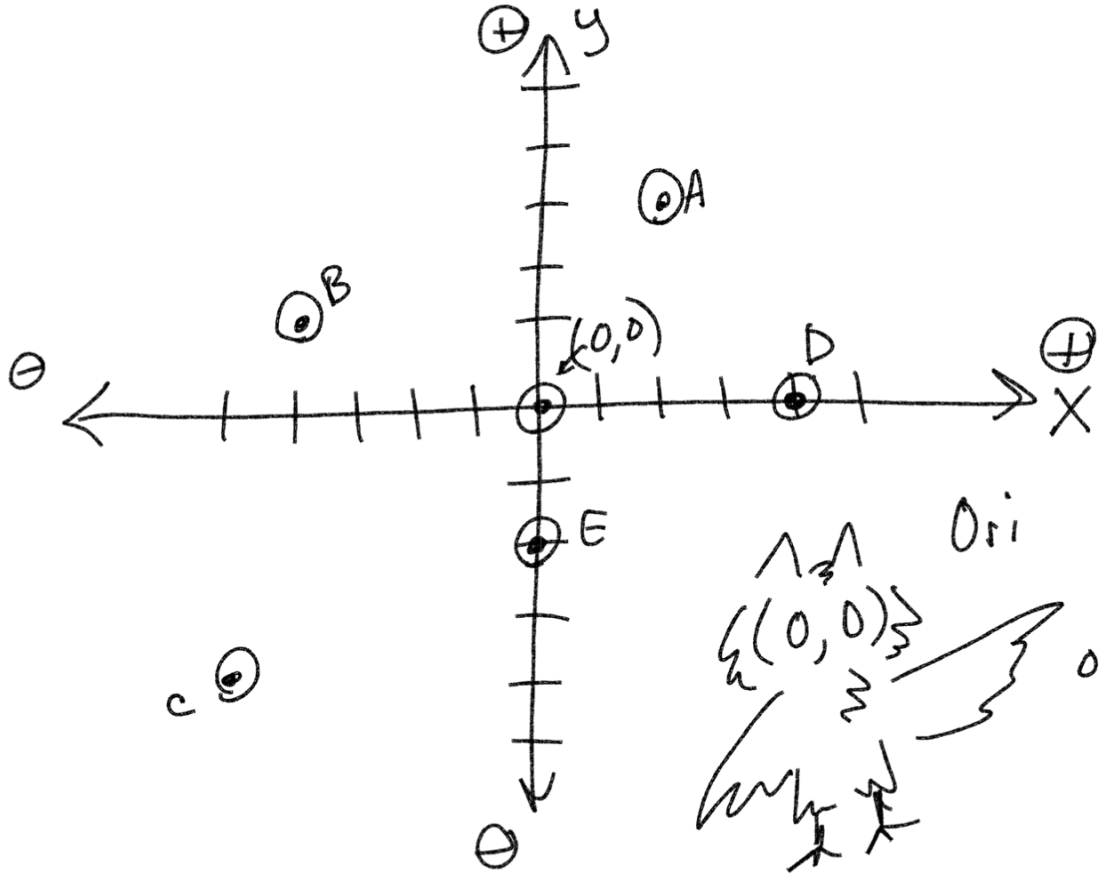
4.) $2+(3+4)=(2+3)+4$ associative

5.) $7+8=8+7$ commutative

6.) $1*9=9$ identity

7.) $4*(8*6)=(4*8)*6$ associative

8.) $8+(-8)=0$ inverse



(2, 3) A

(-4, 1) B

(-5, -4) C

(4, 0) D

(0, -2) E

Ori

{(0, 0)}

ordered pairs

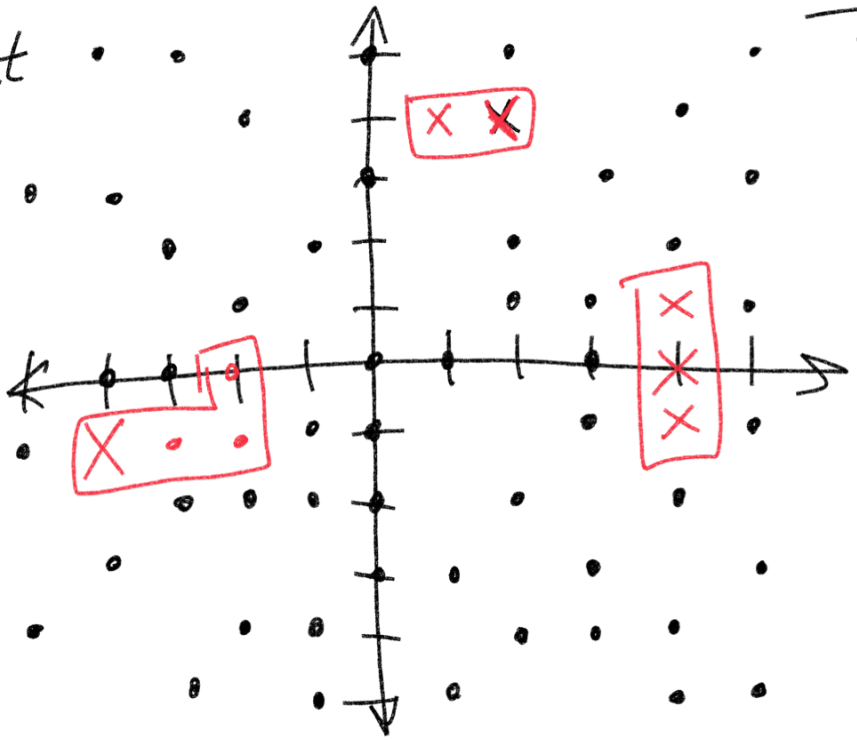
(x, y)

Team 1

Team : Judgment

1

Team 2

· Origins

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