BEAR Quadrilateral

B(-1,4), E(2,5), A(3,2), R(0,1)

Calculate the <u>length</u> and <u>slope of each side</u> and from these calculations only determine

what type of quadrilateral BEAR is.

BE: EA: (.) 10 AL: PB:

OHMY Quadrilateral

O(-1,4), H(2,3), M(4,-3), Y(1,-2)

Calculate the <u>length</u> and <u>slope of each side</u> and from these calculations only determine what type of quadrilateral OHMY is.

5H : MY = JTO FIM! OY = 140

> opposite Sides

Parallelogram

5lopes: OH > -\frac{1}{3}.

HM > -3

NMY -> -1

OY -> -3

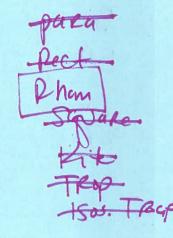
Para 7 7 4

Phombur

WZRD Quadrilateral

W(0,3), Z(5,3), R(8,-1), D(3,-1)

Calculate the length, slope, and midpoints of the two <u>DIAGONALS</u> and from these calculations only determine what type of quadrilateral WZRD is.



Mdpt UR: (4,1)] diagenals bisect each tree Mdpt ZD: (4,1)] parallelogram the

[Rhombus]

AHSZ Quadrilateral

A(-2,1), H(2,2), S(5,-4), Z(1,-5)

Calculate the length, slope, and midpoints of the two <u>DIAGONALS</u> and from these calculations only determine what type of quadrilateral AHSZ is.

Slope AS > = 7 / K diagonis

Square

mdpt: As > (3, -3)] diagraals

HZ -> (3, -3)] bisect each
other: para

tsos. TRap.