Names:_____

Proving Quadrilaterals

Given the four coordinates, draw a diagram of your quadrilateral. Then use distance formula and slope to determine which definition best fits your quadrilateral. After you have completed your calculations, write up your argument in a formal *paragraph* proof.

W(-1, 1) , X(0, 2), Y(1, 1), Z(0, -2)

Math Work:

Proof/Argument:

Names:_____

Proving Quadrilaterals

Given the four coordinates, draw a diagram of your quadrilateral. Then use distance formula and slope to determine which definition best fits your quadrilateral. After you have completed your calculations, write up your argument in a formal *paragraph* proof.

R(-2, -3), S(4, 0), T(3, 2), V(-3, -1)

Math Work:

Proof/Argument:

Names:_____

Proving Quadrilaterals

Given the four coordinates, draw a diagram of your quadrilateral. Then use distance formula and slope to determine which definition best fits your quadrilateral. After you have completed your calculations, write up your argument in a formal *paragraph* proof.

R(1, 2), S(3, 3), T(5, 2), V(3, 1)

Math Work:

Proof/Argument:

Names:_____

Proving Quadrilaterals

Given the four coordinates, draw a diagram of your quadrilateral. Then use distance formula and slope to determine which definition best fits your quadrilateral. After you have completed your calculations, write up your argument in a formal *paragraph* proof.

A(1, -4), B(1, 1), C(-2, 2), D(-2, -3)

Math Work:

Proof/Argument:

Names:_____

Proving Quadrilaterals

Given the four coordinates, draw a diagram of your quadrilateral. Then use distance formula and slope to determine which definition best fits your quadrilateral. After you have completed your calculations, write up your argument in a formal *paragraph* proof.

N(−1, 2), *M*(3, 4), *L*(1, −2), *K*(5, 0)

Math Work:

Proof/Argument:

Names:_____

Proving Quadrilaterals

Given the four coordinates, draw a diagram of your quadrilateral. Then use distance formula and slope to determine which definition best fits your quadrilateral. After you have completed your calculations, write up your argument in a formal *paragraph* proof.

N(-3, 2), *M*(4, -1), *L*(-3, -1), *K*(4, 2)

Math Work:

Proof/Argument: