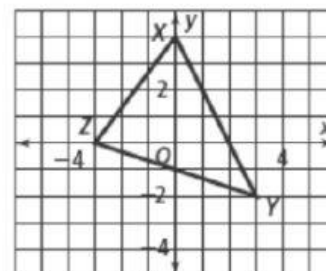


## Lesson 9.4: Polygons in the Coordinate Plane

For each of the following problems in the coordinate plane, choose the correct plan.

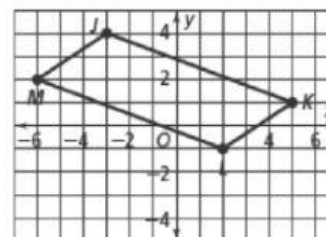
- ✚ Determine whether the  $\triangle XYZ$  is scalene, isosceles, or equilateral.

I will use \_\_\_\_\_



- ✚ Show that JKLM is a parallelogram.

I will use \_\_\_\_\_

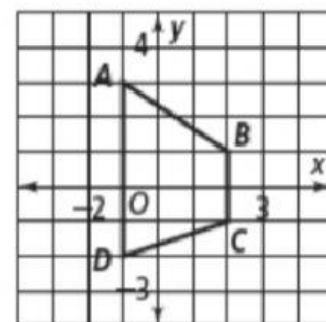


- ✚ What is the most precise classification of the quadrilateral formed by connecting the ordered midpoints of ABCD.

I will use \_\_\_\_\_

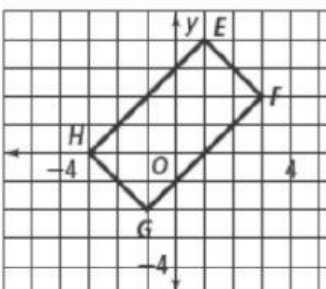
Then

I will use \_\_\_\_\_



- ✚ Show that the parallelogram EFGH is a rectangle.

I will use \_\_\_\_\_



- ✚ What is the most precise classification of the quadrilateral ABCD.

I will use \_\_\_\_\_

Then

I will use \_\_\_\_\_

