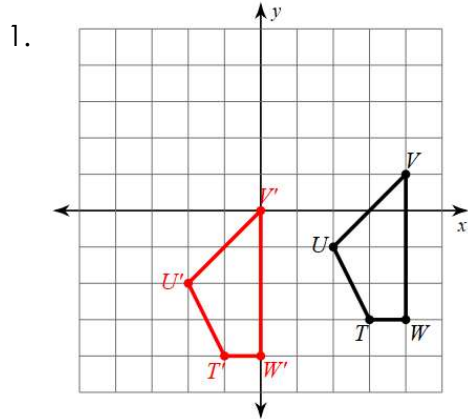


Geometry
Unit 1 Exam Review – Transformations

Name: _____
Date: _____

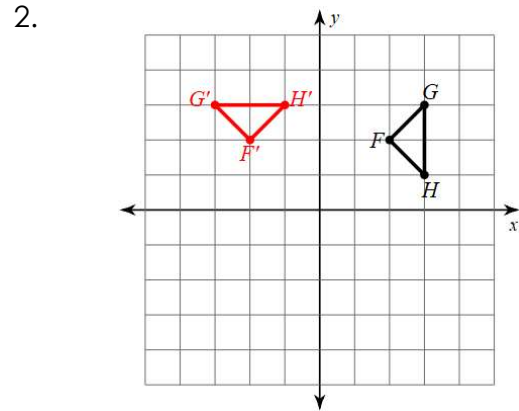
Describe the transformation shown & write the rule. Then determine whether the following transformation is an isometry.



Transformation:

Rule:

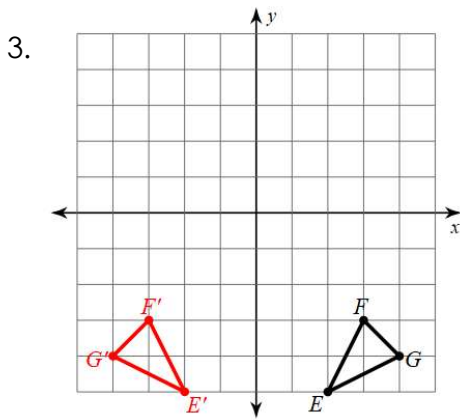
Isometry? YES or NO



Transformation:

Rule:

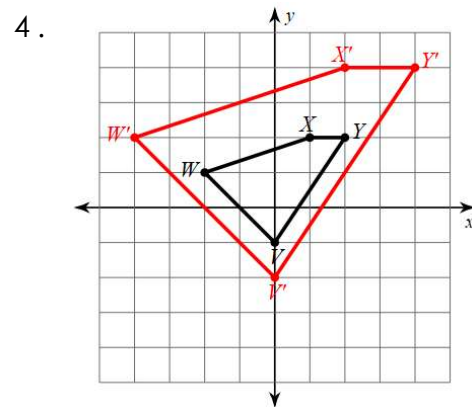
Isometry? YES or NO



Transformation:

Rule:

Isometry? YES or NO



Transformation:

Rule:

Isometry? YES or NO

5. Translate the point A(-10, 7) by the vector $\langle -5, -1 \rangle$.

6. Reflect the point B(8, 3) over the x-axis.