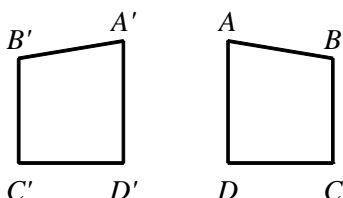


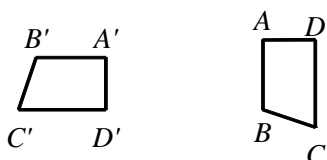
NAME: \_\_\_\_\_

*P.I. G.G.54: Define, investigate, justify, and apply isometries in the plane (rotations, reflections, translations, glide reflections)*

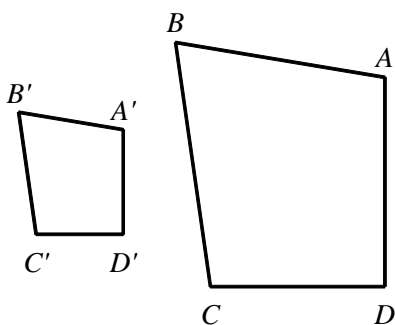
1. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



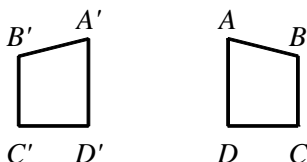
2. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



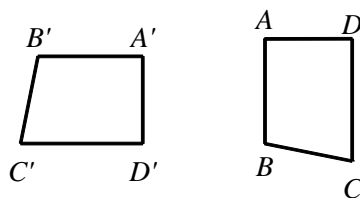
3. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



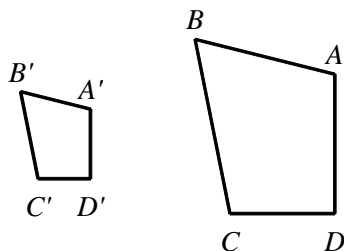
4. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



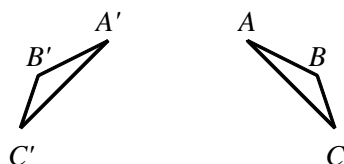
5. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



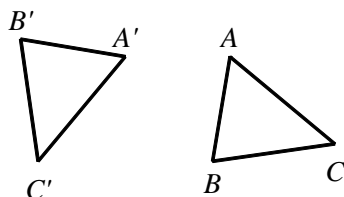
6. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



7. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



8. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



[1] yes, opposite

[2] yes, same

[3] no, same

[4] yes, opposite

[5] yes, same

[6] no, same

[7] yes, opposite

[8] yes, same