Geometry Practice: G.G.54 #13

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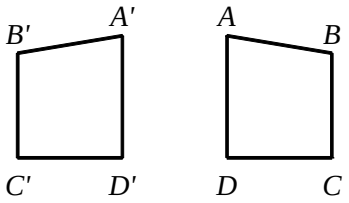
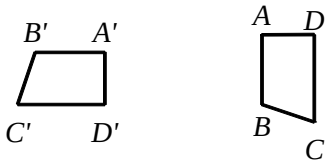
NAME:_____

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

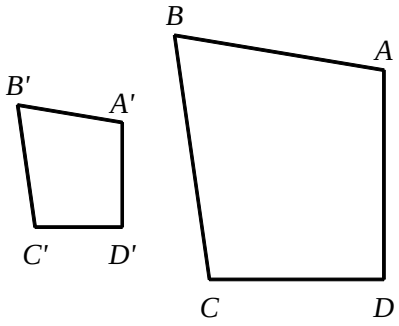
1. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



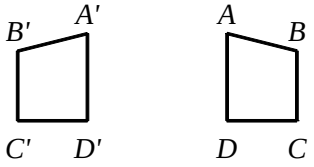
2. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



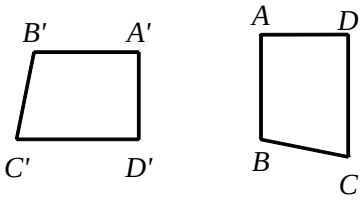
3. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



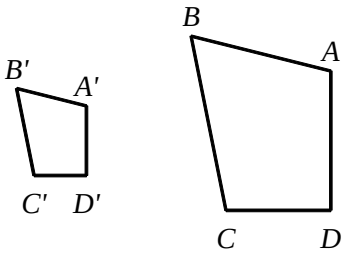
4. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



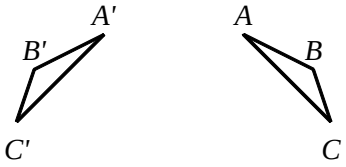
5. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



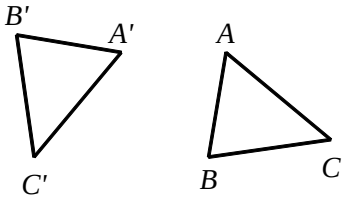
6. Is the transformation an isometry? Do the figures have the *same* or *opposite* orientation?



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?



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[1] yes, opposite

[2] yes, same

[3] no, same

[4] yes, opposite

[5] yes, same

[6] no, same

[7] yes, opposite

[8] yes, same