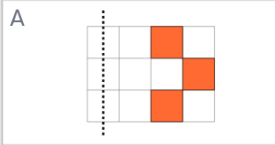
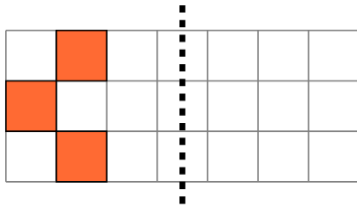
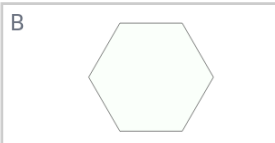
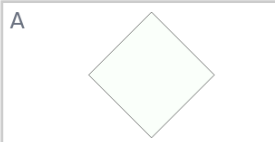
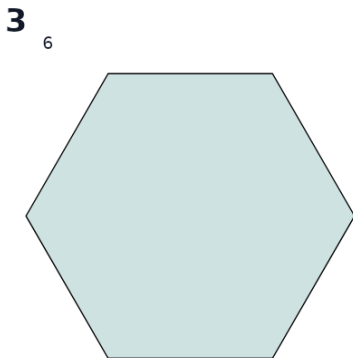
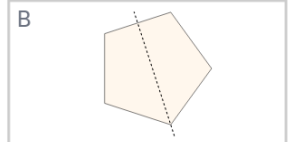
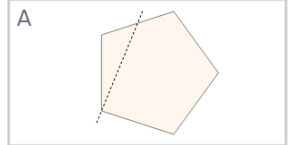
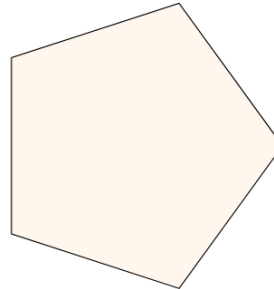


Recognize translations, rotations, and reflections

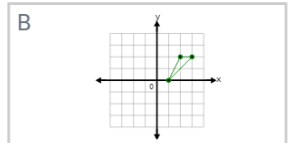
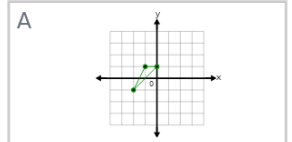
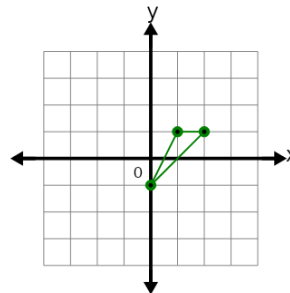
1 Which right side image would be symmetric?



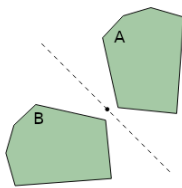
2 Where is a line of symmetry on this Pentagon?



4 Translate this shape by left 2



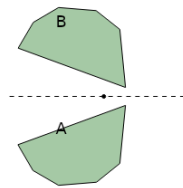
5 Is the transformation of shape A into shape B a Reflection?



A Not a Reflection

B Reflection

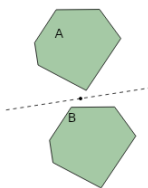
6 Is the transformation of shape A into shape B a Translation?



A Not a Translation

B Translation

7 Identify the transformation that changes shape A into shape B

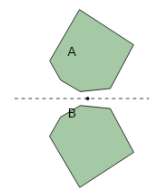


A Reflection

B Translation

C Rotation

8 Is the transformation of shape A into shape B a Rotation?

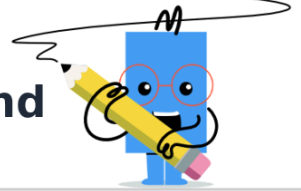


A Not a Rotation

B Rotation

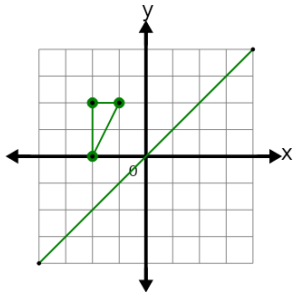


Recognize translations, rotations, and reflections

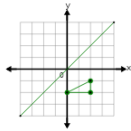


9

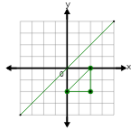
Reflect this shape across the diagonal



A

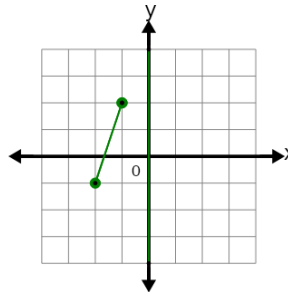


B

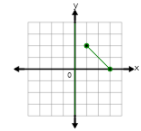


10

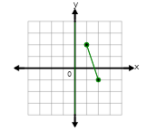
Reflect this shape across the Y axis



A

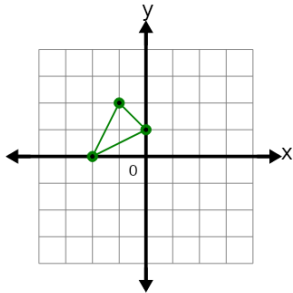


B

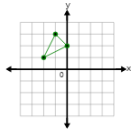


11

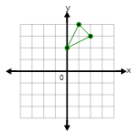
Translate this shape by right 2, up 2



A

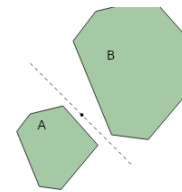


B



12

Is the transformation of shape A into shape B a Reflection?



☐ A Reflection

☐ B Not a Reflection