## M.EE.8.G.1

### Grade-Level Standard

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| M.8.G.1 Verify experimentally the properties of rotations, reflections, and translations | M.EE.8.G.1 Recognize translations, rotations, and reflections of shapes | Initial Precursor:  
- Recognize attribute values  
Distal Precursor:  
- Recognize the defining attributes of a shape  
- Recognize the non-defining attributes of a shape  
Proximal Precursor:  
- Explain transformations  
Target:  
- Recognize translation  
- Recognize reflection  
- Recognize rotation  
Successor:  
- Explain the properties of lines and line segments in transformations  
- Explain the properties of angles in transformations  
- Explain the properties of parallel lines in transformations |

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A diagram showing the relationship of nodes in the mini-map appears below.

*Key to map codes in upper right corner of node boxes:*

- **IP**: Initial Precursor  
- **SP**: Supporting  
- **DP**: Distal Precursor  
- **S**: Successor  
- **PP**: Proximal Precursor  
- **UN**: Untested  
- **T**: Target
M.EE.8.G.1 Recognize translations, rotations, and reflections of shapes