Plane transformations, coordinate reasoning and proof

ACT · Vocabulary in context

Word	Example
rigid motions /ˈrɪdʒɪd ˈməʊʃnz/	**Rigid motions** keep lengths and angles the same.
translation /trænˈsleɪʃn/	A **translation** moves every point two units to the left.
dilation /daɪˈleɪʃn/	A **dilation** with scale factor 2 doubles every length.
similarity /ˌsɪmɪˈlærɪti/	Name one **similarity** between the two designs.
congruence /ˈkɒŋgruːəns/	**Congruence** means the same shape and the same size.
perpendicular bisector /ˌpɜːpənˈdɪkjʊlə baɪˈsektə/	Every point on the **perpendicular bisector** is the same distance from both ends.

exercises.lol exercises.com.cn