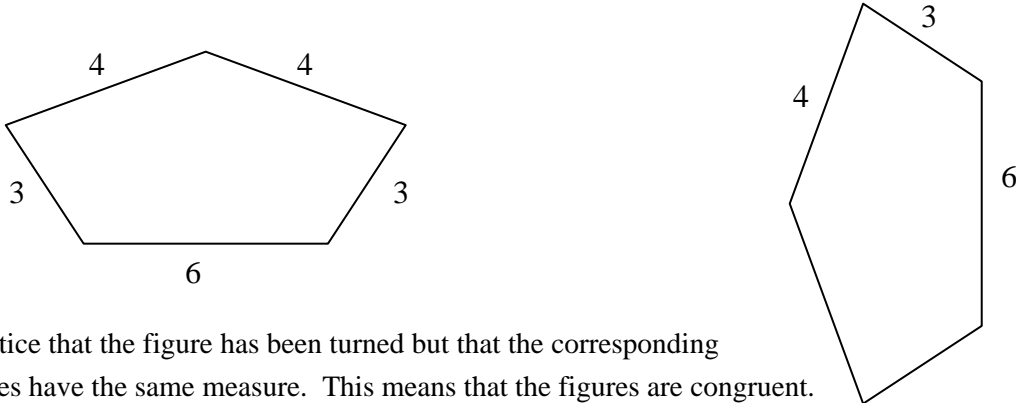


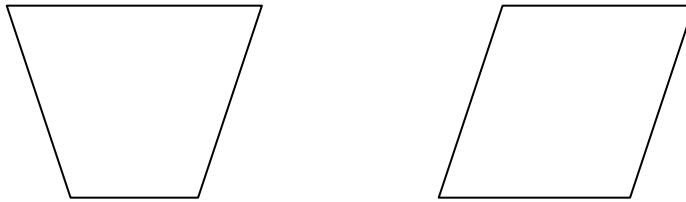
Reteaching Page

7.9 Congruence

Figures are **congruent** if they have the exact same size and shape. Your Math Book is probably congruent to your neighbor's, but I doubt that is congruent to your Science book. Congruence is true no matter what the positioning of a figure – so you must be careful to locate the correctly corresponding sides and angles to prove it.



Notice that the figure has been turned but that the corresponding sides have the same measure. This means that the figures are congruent.



These figures have the same number of sides but the measures and angles are not the same. These figures are not congruent.

Match the congruent figures below.

