

A butterfly with orange and black wings is perched on a piece of weathered wood. The background is a field of dry, golden-brown grass and twigs, creating a natural, textured setting. The text is overlaid in a black, cursive font.

Apply Properties of
Transversals

Apply Properties of Transversals

- Solve for angles and missing values by using properties of parallel and perpendicular lines.
- Language Objectives:
 - Explain how to set up an algebraic equation using the properties of parallel and perpendicular lines.

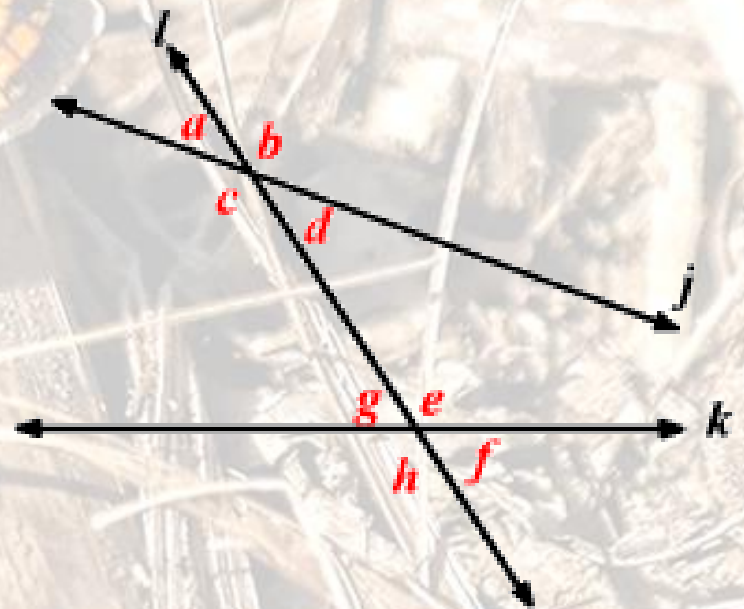
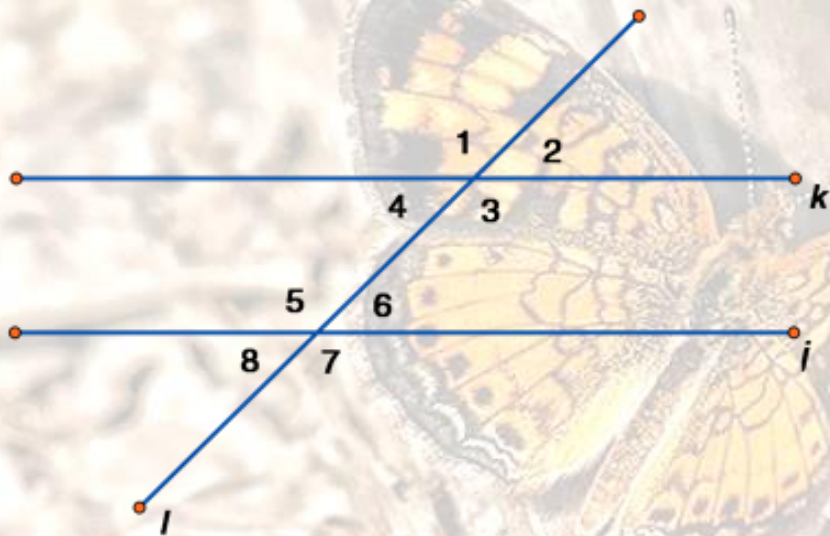
On your graph...

- Which angle pairs are congruent?
- Which are supplementary?
- Compare with other people around you. Can we make general conclusions?

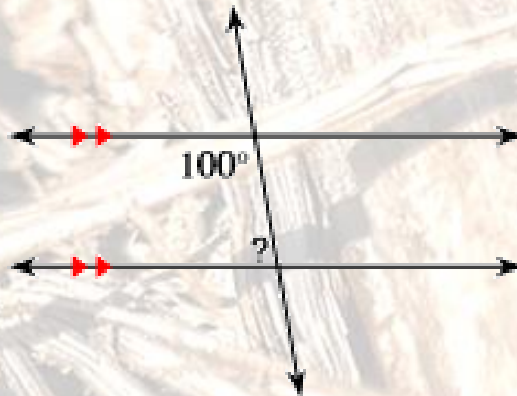
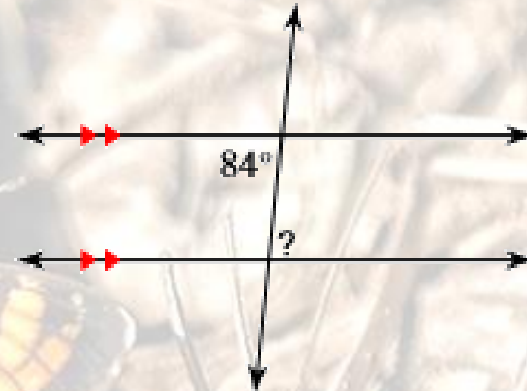
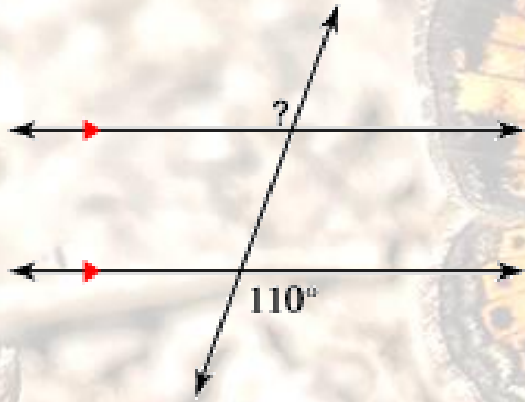
Summary

- Alternate Interior angles are _____
- Alternate Exterior angles are _____
- Same Side Interior angles are _____
- Same Side Exterior angles are _____
- Corresponding angles are _____

Which angles are congruent?



Practice Problems



Practice Problems

