



Proofs with ANGLES

PEEL & STICK ACTIVITY



ANGLE PROOFS

Peel & Stick Activity!

Objective: To practice completing angle proofs. Reasons included: Definition of Congruence, Definition of Angle Bisector, Definition of Perpendicular, Definition of a Right Angle, Definition of Complementary Angles, Definition of Supplementary Angles, Supplement Theorem, Complement Theorem, Congruent Complements Theorem, Angle Addition Postulate, Subtraction Property of Equality, Substitution, and Transitive Property. **There are 8 proofs total.**

Directions:

- 1) Print the proofs (pages 3-6 in this document). I like to print the proofs on colored paper.
- 2) Print the Labels file. ***I use white Avery 8167 Return Labels in white.**
- 3) Give each student the proofs and labels. They identify the missing reasons and stick them on their paper. An answer key is provided to check the answers.

Other Suggestions:

- If you do not want to use return labels, you can have students cut and paste the reasons. Or, place in a sheet protector and have students write the reasons using a dry erase marker.
- You can cut the proofs sheets in half and use them as entrance/exit tickets and have students write in the missing reasons.
- I also included a version that is completely blank (missing all statements and reasons) if you'd like to have your students do the proofs completely on their own. They would not use labels for this option. The blank proofs are located on pages 7-10 of this document.

