

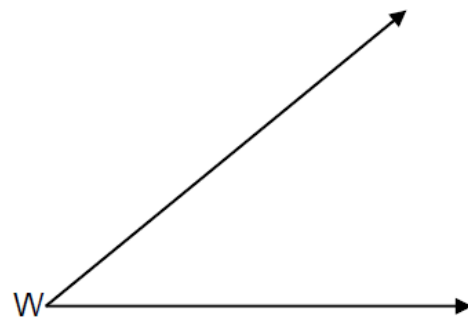
Name:

Date:

Period:

HW #5-9

You can use **mathopenref.com** to help you complete this assignment. Scroll down and click on “Constructions table of contents,” then scroll down to the “Triangles” and “Right Triangles” sections to find videos on these constructions.



1. Construct an equilateral triangle with side RS.
2. Construct an isosceles triangle with base TV and legs RS.

3. Construct a triangle using $SAS \cong$ with RS, TV, and $\angle W$

4. Construct a 30° angle (*HINT: Use an angle from the triangle in #1*)

5. Construct a triangle using $HL \cong$ with hypotenuse RS and leg TV.