

Unit 5 Triangle Segment Relationships Study Checklist

Day 1:

- I can use MidSegment Theorem to find missing side lengths. (HW #1 and 2)
- I can use Midsegment Theorem algebraically to solve for x . (HW #4-6)
- I understand the perimeter of the midsegment triangle is HALF of the perimeter of the entire triangle. (HW #3)

Day 2:

- I can use the Perpendicular Bisector Theorem algebraically to solve for x and find side/angle measures. (HW #1 & 4)
- I can use the Angle Bisector Theorem algebraically to solve for x and find side/angle measures. (HW #3, 5, 6)

Day 3:

- I can use the Pythagorean Theorem to find the longest side of a triangle. (HW #1, 6)
- I can use the Pythagorean Theorem to find one of the legs of a triangle. (HW #3)

Day 4:

- I can identify if a segment is a median, perpendicular bisector, altitude, or angle bisector. (All of HW)

Day 5:

- I can determine whether three lengths will form a triangle. (HW #4)
- I can determine the length of the third side given two of the sides of a triangle. (HW #5)
- I can put the sides of a triangle in order from least to greatest when given the angle measures. (HW #2a, 2b)

Things I want to “Brain Dump”