

Math Assignments for Geometry Session #3 (Triangles)

Please select the assignments you want to complete for this session, crossing out any that do not apply to you. You do not need to do *all* of these assignments, pick the ones that you are interested in and challenged by. Have fun!

Beginner (the math concept being introduced is new to the student):

- Geometry In-Class Student [Handout #3: Triangles](#)
- Geometry After-class work: [Geometry Workbook #2](#)
- Math Obstacle Course Challenge #3: Flipper

Intermediate (student practices working with different aspects of concept):

- Geometry Packet #2: [Angles & Triangles Part 2](#)
- Geometry Activity: [Angles & Triangles Reference Guidebook](#)
- Geometry Activity: [He Said, She Said](#)
- Geometry Activity: [Task Cards](#)
- Geometry: [Unit Review & Test](#)

- Geometry Build: [Flexagons and Hexaflexagons](#)
- Geometry Build: [Kaleidocycles](#)
- Geometry Challenge Project #3: [Truss Bridge Challenge](#)

Advanced (student is ready for more practical application of the concept)

- Math Labs #1-4: Vectors, Newton's 2nd Law & Force Analysis (no handout)
- Math Lab #5: [Civil Engineering Truss Bridge Lab](#)

Math Challenge: *The Impossible Flap*