



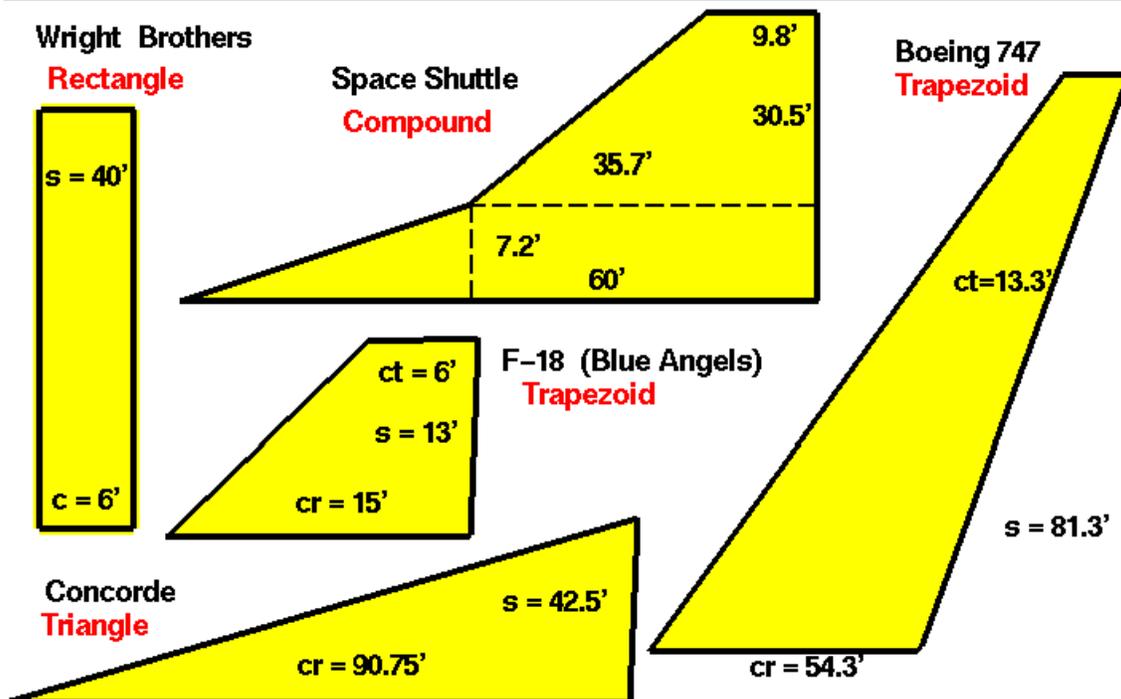
Wing Shapes & Areas

Worksheet



Area

Glenn
Research
Center



Aircraft:	Area of one wing:	Area of two wings:	Span of two wings:	Chord of one wing:	Lift Generated:
Wright Brothers					
Space Shuttle					
F-18 (Blue Angels)					
Boeing 747					
Concorde					
Name of Your Aircraft:					(≥ 11,200 pounds)

Student Names:

Design Planform for the _____ wing:
(Remember to include dimensions.)

A large, empty rectangular box with a black border, intended for drawing a wing design planform. The box is currently blank, providing space for the student to sketch and label the wing's geometry.