

Chapter 3 Construction Skills

	Construct ...	Found in ...
1	a copy of segment and an angle.	3.1
2	an equilateral triangle.	3.1, #10
3	the perpendicular bisector of a segment.	3.2
4	the midpoint of a segment.	3.2
5	the median(s) of a triangle.	3.2
6	the perpendicular to a line through a point not on the line.	3.3
7	the altitude(s) of a triangle.	3.3
8	the perpendicular to a line through a point on the line.	3.3, #5
9	a 90° angle	3.3
10	an angle bisector.	3.4
11	a 60° angle.	3.4, Inv. 3.4.3
12	fractional portions of 90° and 60° angles.	3.4
13	a line parallel to another line through a point not on the original line.	3.5
14	the points of concurrency.	3.7, 3,8
15	an inscribed circle and a circumscribed circle.	3.7
EC	the Euler line.	3.8