Construction 1

Given Segment AB, construct a segment with equal length with endpoint C

No.	Name	Definition
1	Point A	
2	Point B	
3	Segment a	Segment [A, B]
4	Point C	
5	Circle c	Circle through A with center C
6	Circle d	Circle through C with center A
7	Point D	Intersection point of c, d
8	Ray b	Ray through D, A
9	Ray e	Ray through D, C
10	Circle f	Circle through B with center A
11	Point E	Intersection point of f, b
12	Circle g	Circle through E with center D
13	Point F	Intersection point of g, e
14	Segment h	Segment [F, C]