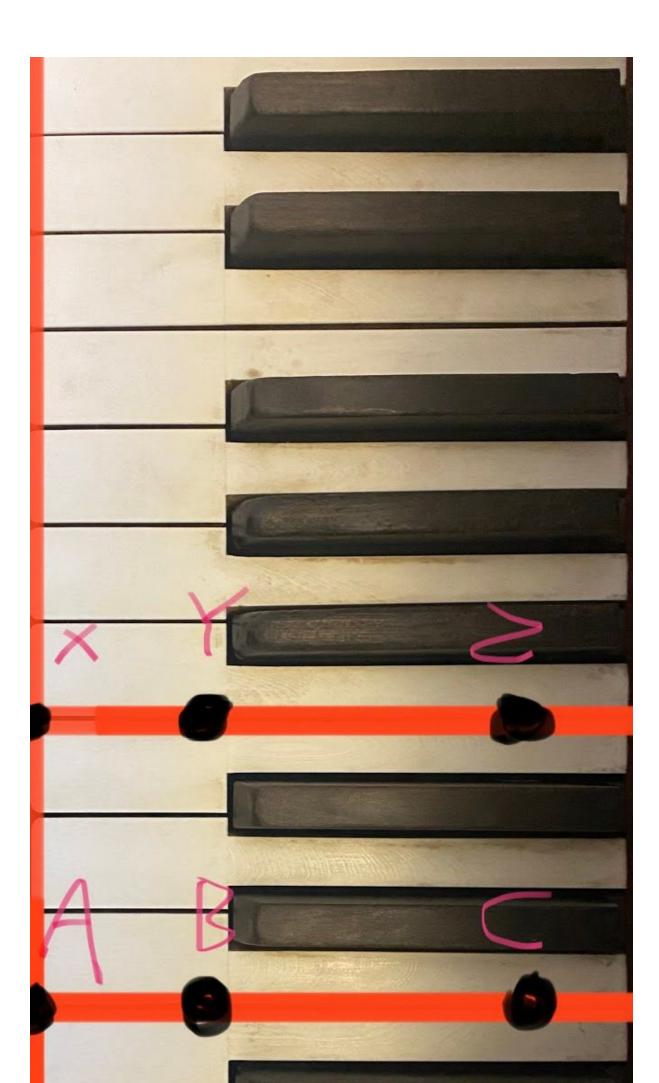


Question 1:

Given: Segment DB is congruent to segment CA

Prove: Segment DC is congruent to BA



Question 2:
Given: Segment AB is congruent to segment XY; Segment YZ is congruent to segment BC
Prove: Segment AC is congruent to segment XZ
Answers:

	Segment Roof Project Answers
c. d. e. f.	Statements Reasoning (Prove: DC = BA)  DB = CA
<u>L</u>	Statements Reasoning (Prove: AC = XZ)  AB = XY;  Given  BC = YZ  AB + BC = AC;  AB + BC = XZ;  Definition  AC = XZ  Definition of Congruence