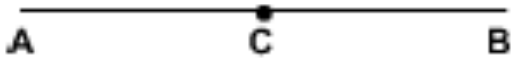
Name: _____ Date: _____

Period: _____ Mr. Valentino

Mini Proofs Practice

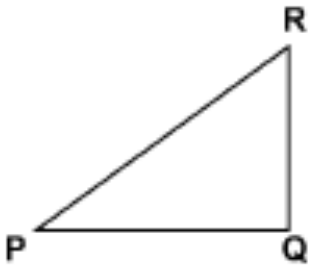
Supply the missing reason(s) for the given proof:

1.



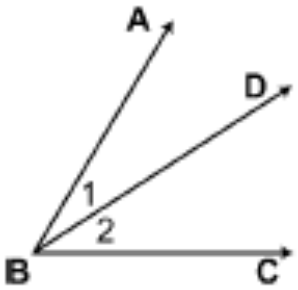
STATEMENTS	REASONS
(1) C is the midpoint of $\overline{AB}$.	(1) Given
(2) $\overline{AC} = \overline{CB}$	(2)

2.



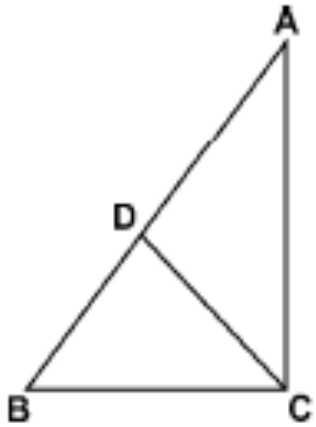
STATEMENTS	REASONS
(1) $\overline{PQ} \perp \overline{QR}$	(1) Given
(2) $\angle Q$ is a right angle.	(2)

3.



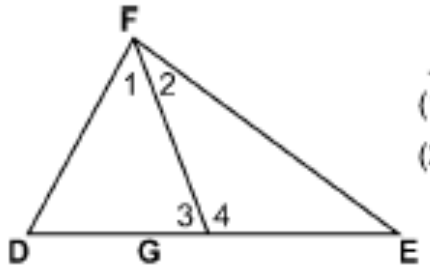
STATEMENTS	REASONS
(1) $\overrightarrow{BD}$ bisects $\angle ABC$	(1) Given
(2) $\angle 1 \cong \angle 2$	(2)

4.



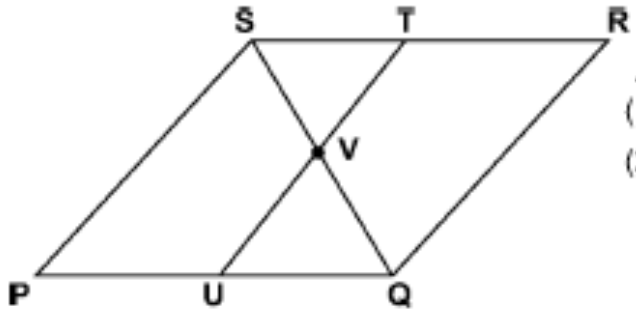
STATEMENTS	REASONS
(1) AD = DC DC = DB	(1) Given
(2) AD = DB	(2)

5.



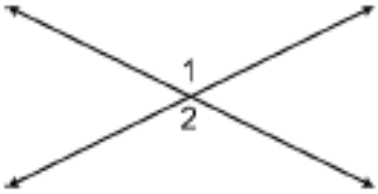
STATEMENTS	REASONS
(1) $\overline{FG}$ bisects $\angle DFE$.	(1) Given
(2) $\angle 1 \cong \angle 2$	(2)

6.



STATEMENTS	REASONS
(1) $\overline{SQ}$ bisects $\overline{TU}$.	(1) Given
(2) $\overline{TV} \cong \overline{VU}$	(2)

7.



STATEMENT	REASON
(1) $\angle 1 \cong \angle 2$	(1)

8.

Write a two-column proof of the following.
Given: $BC = DE$
Prove: $BD = CE$