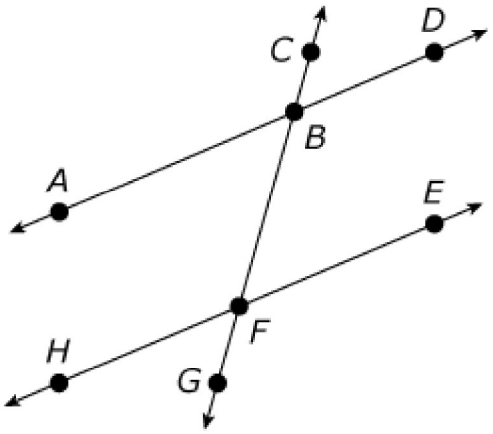
Calculator Part (continued)

23. In the figure shown, $\overleftrightarrow{CF}$ intersects $\overleftrightarrow{AD}$ and $\overleftrightarrow{EH}$ at points B and F respectively.



Part A

- Given: $\angle CBD \cong \angle BFE$
- Prove: $\angle ABF \cong \angle BFE$

Select from the drop-down menus to support each line of the proof.

Statement: $\angle CBD \cong \angle BFE$	Reason: Choose… / Given / Definition of congruent angles / Vertical angles are congruent / Reflexive property of congruence / Symmetric property of congruence / Transitive property of congruence
Statement: $\angle CBD \cong \angle ABF$	Reason: Choose… / Given / Definition of congruent angles / Vertical angles are congruent / Reflexive property of congruence / Symmetric property of congruence / Transitive property of congruence
Statement: $\angle ABF \cong \angle BFE$	Reason: Choose… / Given / Definition of congruent angles / Vertical angles are congruent / Reflexive property of congruence / Symmetric property of congruence / Transitive property of congruence