

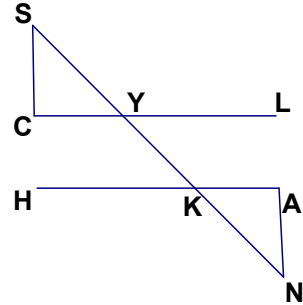
Name _____
Mr. Schlansky

Date _____
Geometry

Proving Multiplication Mini Proofs

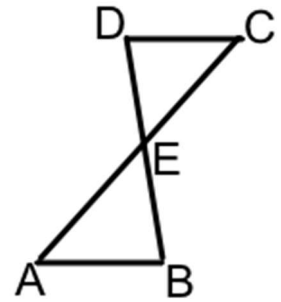
1. Given: None

Prove: $\overline{SC} \bullet \overline{NK} = \overline{NA} \bullet \overline{SY}$



2. Given: None

Prove: $\overline{CD} \bullet \overline{AE} = \overline{AB} \bullet \overline{CE}$



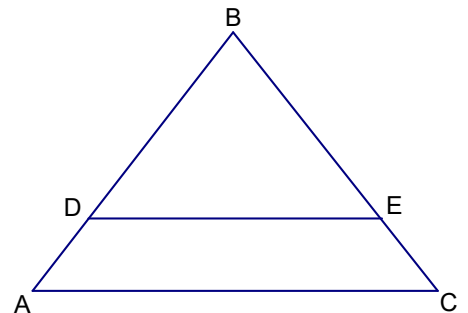
3. Given: None

Prove: $\overline{AC} \bullet \overline{DE} = \overline{AE} \bullet \overline{BC}$



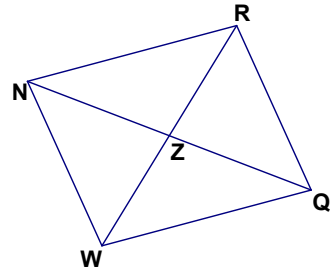
4. Given: None

Prove: $\overline{BE} \bullet \overline{AB} = \overline{DB} \bullet \overline{BC}$



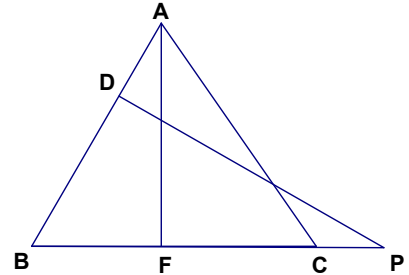
5. Given: None

Prove: $\overline{RZ} \bullet \overline{QW} = \overline{RQ} \bullet \overline{ZW}$



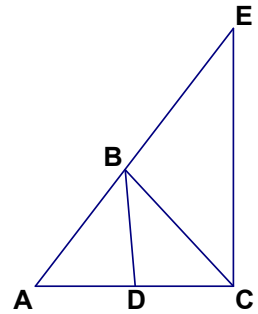
6. Given: None

Prove: $\overline{FC} \bullet \overline{PB} = \overline{DB} \bullet \overline{AC}$



7. Given: None

Prove: $\overline{AD} \bullet \overline{EA} = \overline{BA} \bullet \overline{AC}$



8. Given: None

Prove: $\overline{AB} \bullet \overline{DF} = \overline{AF} \bullet \overline{FE}$

