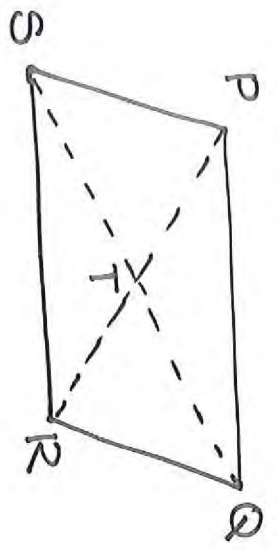


Name: \_\_\_\_\_

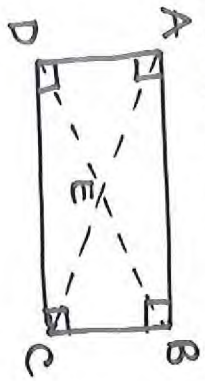
### CFU: Parallelogram Theorems

Consider parallelogram PQRS. Complete each statement.



8

- 1)  $\overline{PQ} \parallel$  \_\_\_\_\_
  - 2)  $\overline{QR} \cong$  \_\_\_\_\_
  - 3)  $\overline{ST} \cong$  \_\_\_\_\_
  - 4)  $\angle S \cong$  \_\_\_\_\_
  - 5)  $\angle P + \angle$  \_\_\_\_\_  $= 180^\circ$
  - 6)  $\overline{TP} \cong$  \_\_\_\_\_
- 7) Consider rectangle ABCD.

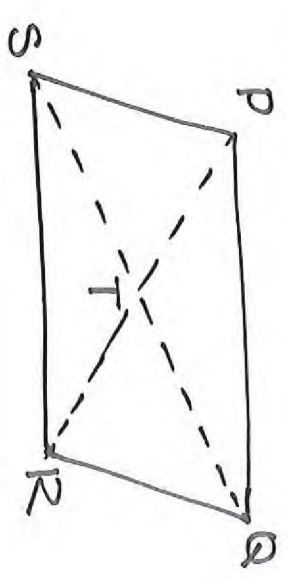


- a)  $\overline{BD} \cong$  \_\_\_\_\_
- b)  $\overline{AE} \cong$  \_\_\_\_\_

Name: \_\_\_\_\_

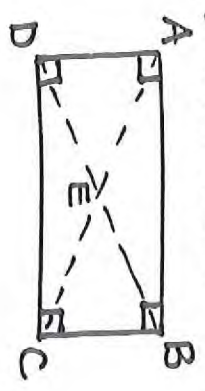
### CFU: Parallelogram Theorems

Consider parallelogram PQRS. Complete each statement.



8

- 1)  $\overline{PQ} \parallel$  \_\_\_\_\_
  - 2)  $\overline{QR} \cong$  \_\_\_\_\_
  - 3)  $\overline{ST} \cong$  \_\_\_\_\_
  - 4)  $\angle S \cong$  \_\_\_\_\_
  - 5)  $\angle P + \angle$  \_\_\_\_\_  $= 180^\circ$
  - 6)  $\overline{TP} \cong$  \_\_\_\_\_
- 7) Consider rectangle ABCD.



- a)  $\overline{BD} \cong$  \_\_\_\_\_
- b)  $\overline{AE} \cong$  \_\_\_\_\_

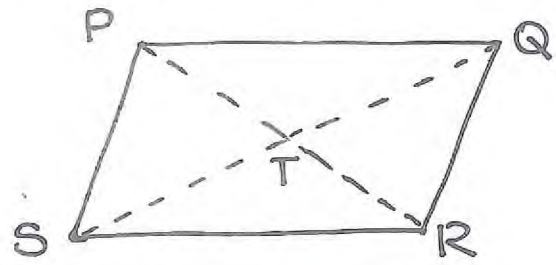


#27 8 pts

Name: Key

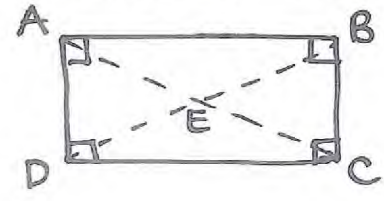
CFU: Parallelogram Theorems

Consider parallelogram PQRS.  
Complete each statement.



- 1)  $\overline{PQ} \parallel \underline{\overline{SR}}$
- 2)  $\overline{QR} \cong \underline{\overline{PS}}$
- 3)  $\overline{ST} \cong \underline{\overline{TQ}}$
- 4)  $\angle S \cong \underline{\angle Q}$   $\rightarrow \angle S$  or  $\angle Q$
- 5)  $\angle P + \angle \underline{R} = 180^\circ$
- 6)  $\overline{TP} \cong \underline{\overline{TR}}$

7) Consider rectangle ABCD.



- a)  $\overline{BD} \cong \underline{\overline{AC}}$
- b)  $\overline{AE} \cong \underline{\overline{EC}, \overline{BE}}$   
or  $\overline{DE}$