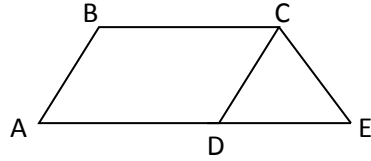


Geometry

Unit One B: Parallelogram Proofs #2 (HW43)

1. Given: ABCD is a parallelogram;
 $\angle CDE \cong \angle E$

Prove: $\overline{AB} \cong \overline{CE}$



Statements

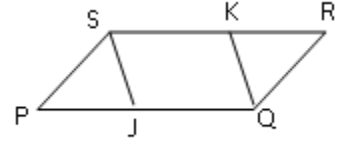
Reasons

Name: _____

Date: _____ Period: _____

2. Given: Parallelogram PQRS; $\overline{PJ} \cong \overline{RQ}$;
 $\overline{SJ} \parallel \overline{KQ}$

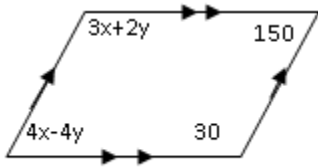
Prove: SKQJ is a parallelogram



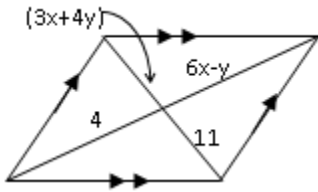
Statements

Reasons

3. Solve for the value of x and y .



4. Solve for the value of x and y .



5. Solve for the value of x and y .

