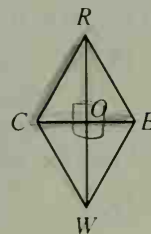


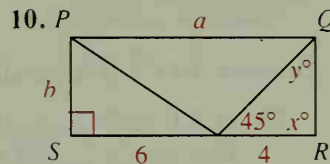
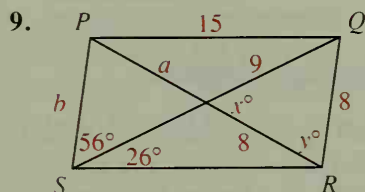
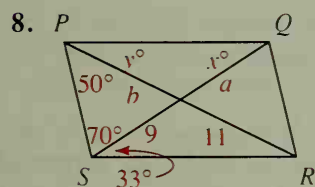
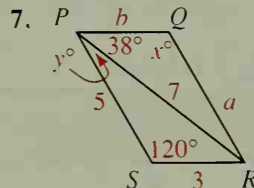
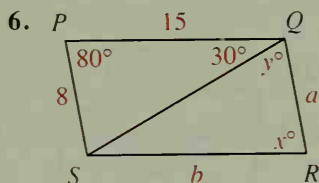
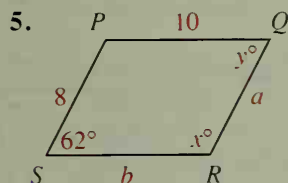
Written Exercises

Exercises 1–4 refer to $\square CREW$.

- A
- If $OE = 4$ and $WE = 8$, name two segments congruent to \overline{WE} .
 - If $\overline{WR} \perp \overline{CE}$, name all angles congruent to $\angle RCE$.
 - If $\overline{WR} \perp \overline{CE}$, name all segments congruent to \overline{WE} .
 - If $RE = EW$, name all angles congruent to $\angle ERW$.



In Exercises 5–10 quad. $PQRS$ is a parallelogram. Find the values of a , x , and y .



- Find the perimeter of $\square RISK$ if $RI = 17$ and $IS = 13$.
- The perimeter of $\square STOP$ is 54 cm, and \overline{ST} is 1 cm longer than \overline{SP} . Find ST and SP .
- Prove Theorem 5-1.
- Prove Theorem 5-2. (Draw and label a diagram. List what is given and what is to be proved.)
- Prove Theorem 5-3.

16. Given: $ABCX$ is a \square ;
 $DXFE$ is a \square .
 Prove: $\angle B \cong \angle E$

