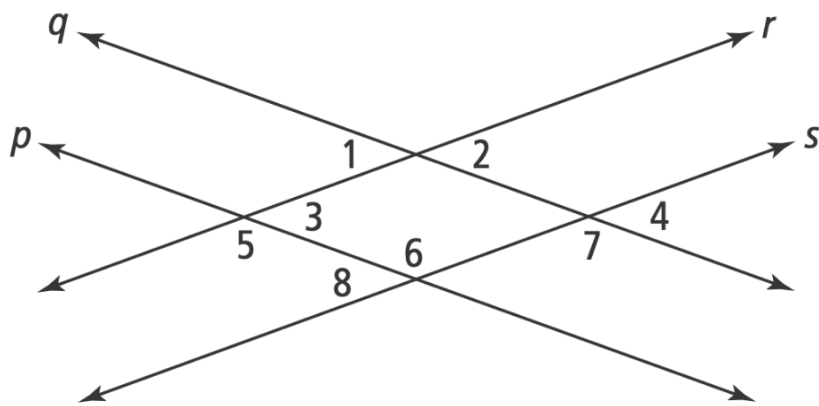


For Exercises 12–15, use the given information. Which lines in the figure can you conclude are parallel? State the theorem that justifies each answer. SEE EXAMPLES 1 AND 3



12.  $\angle 2 \cong \angle 3$

13.  $\angle 6 \cong \angle 7$

14.  $\angle 1 \cong \angle 4$

15.  $m\angle 5 + m\angle 8 = 180^\circ$