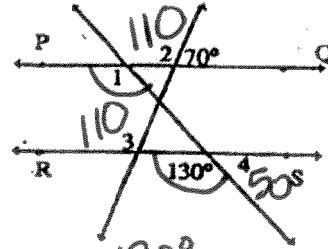


Practice working with Parallel Lines and Angles

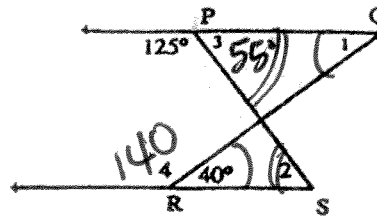
Name Master G
 Date _____ Block _____

1-8: If $\overline{PQ} \parallel \overline{RS}$, find the measure of each angle.

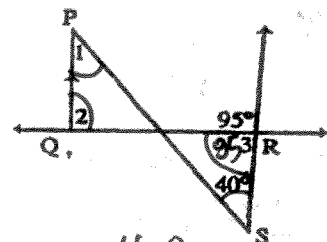
Given: $\overline{PQ} \parallel \overline{RS}$

1. 

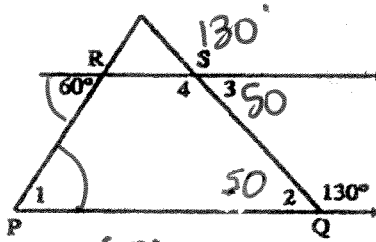
$m\angle 1 = 130^\circ$ $m\angle 2 = 110^\circ$
 $m\angle 3 = 110^\circ$ $m\angle 4 = 50^\circ$

2. 

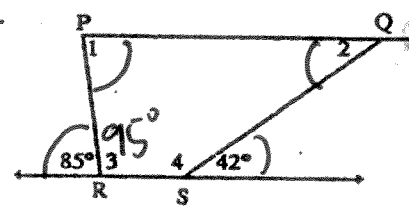
$m\angle 1 = 40^\circ$ $m\angle 2 = 55^\circ$
 $m\angle 3 = 55^\circ$ $m\angle 4 = 140^\circ$

3. 

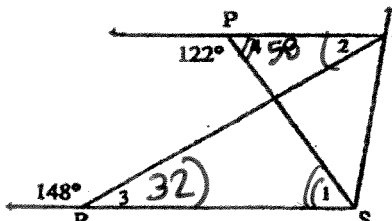
$m\angle 1 = 40^\circ$ $m\angle 2 = 85^\circ$
 $m\angle 3 = 85^\circ$

4. 

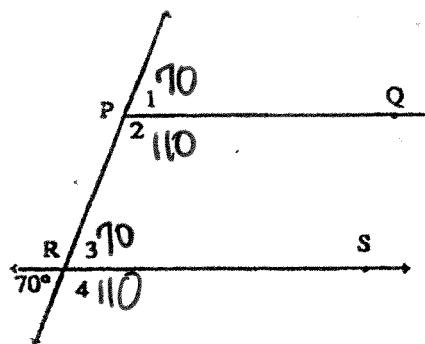
$m\angle 1 = 60^\circ$ $m\angle 2 = 50^\circ$
 $m\angle 3 = 50^\circ$ $m\angle 4 = 130^\circ$

5. 

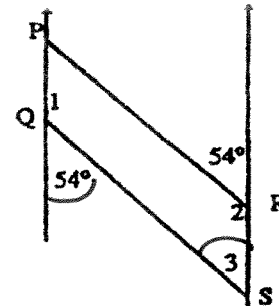
$m\angle 1 = 85^\circ$ $m\angle 2 = 42^\circ$
 $m\angle 3 = 95^\circ$ $m\angle 4 = 138^\circ$

6. 

$m\angle 1 = 58^\circ$ $m\angle 2 = 32^\circ$
 $m\angle 3 = 32^\circ$ $m\angle 4 = 58^\circ$

7. 

$m\angle 1 = 70^\circ$ $m\angle 2 = 110^\circ$
 $m\angle 3 = 70^\circ$ $m\angle 4 = 110^\circ$

8. 

$m\angle 1 = 126^\circ$ $m\angle 2 = 126^\circ$
 $m\angle 3 = 54^\circ$

