## Angles

Name: $\qquad$ Date: $\qquad$

## Solve each problem.

1) 



Draw a ray QR so that it cuts angle PQS into two smaller angles, with angle RQS as $55^{\circ}$. What is the angle for PQR ?


Draw a ray QR so that it cuts angle PQS into two smaller angles, with angle RQS as $90^{\circ}$. What is the angle for PQR?
4)


Draw a ray MN so that it cuts angle LMO into two smaller angles, with angle NMO as $20^{\circ}$. What is the angle for LMN?
6)


Draw a ray QR so that it cuts angle PQS into two smaller angles, with angle RQS as $35^{\circ}$. What is the angle for PQR?

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$$
135^{\circ}
$$

6) 



Draw a ray QR so that it cuts angle PQS into two smaller angles, with angle RQS as $35^{\circ}$. What is the angle for PQR?

