

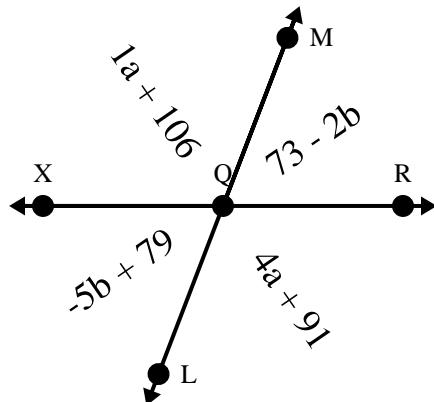


Finding Variable Value by Balancing Equations

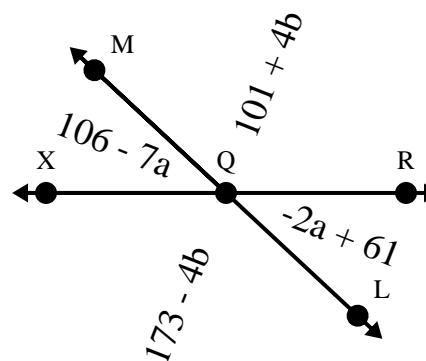
Name: _____

Find the value of 'a' and 'b'. Angle XQR is 180° .

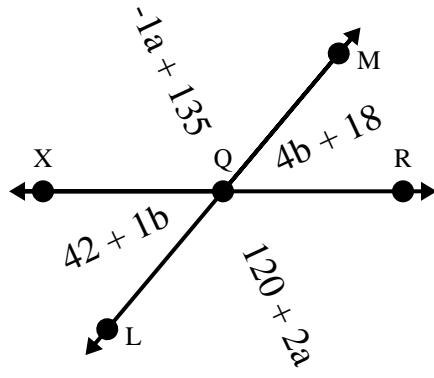
1)



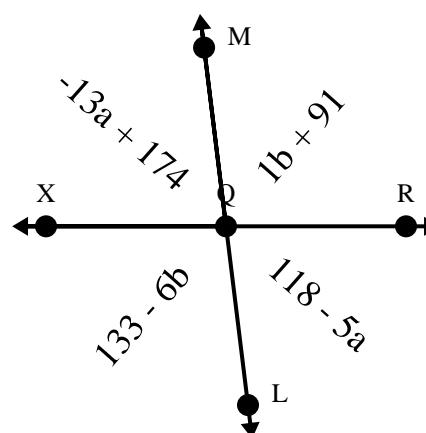
2)



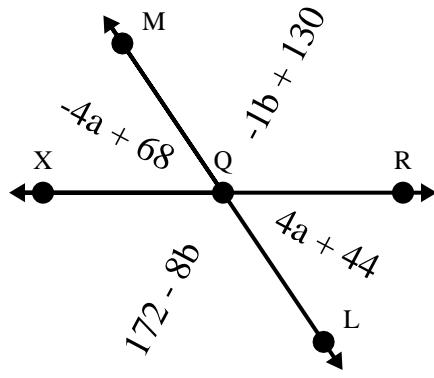
3)



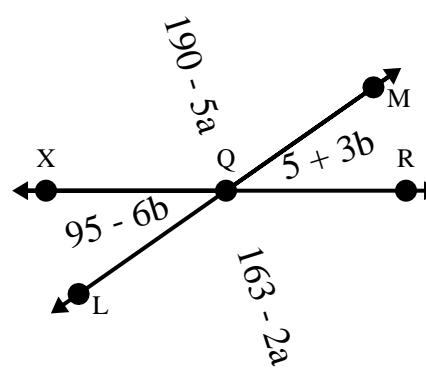
4)



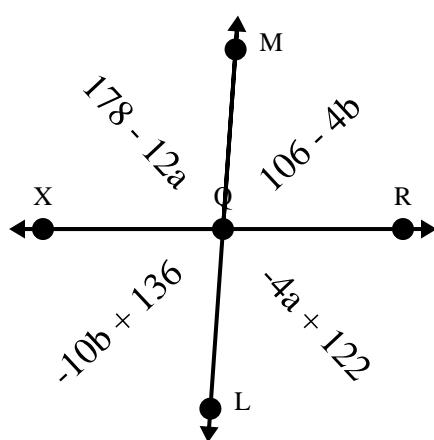
5)



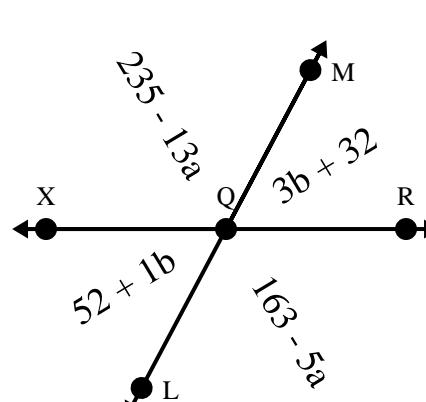
6)



7)



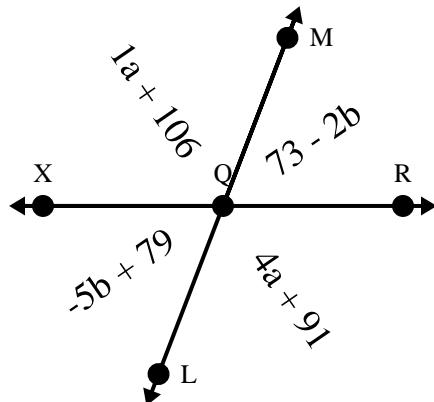
8)

Answers

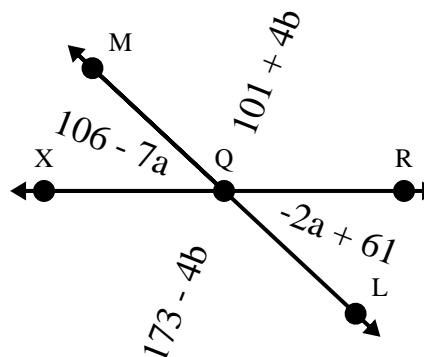
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Find the value of 'a' and 'b'. Angle XQR is 180° .

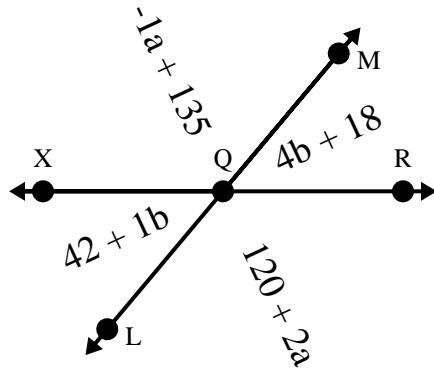
1)



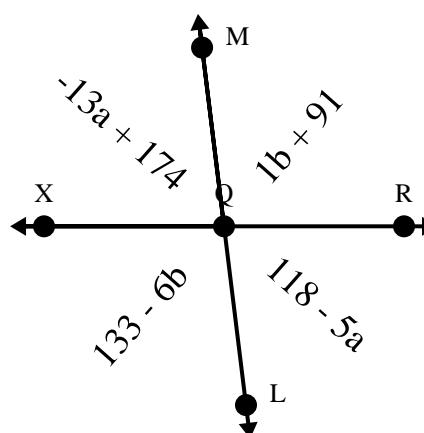
2)



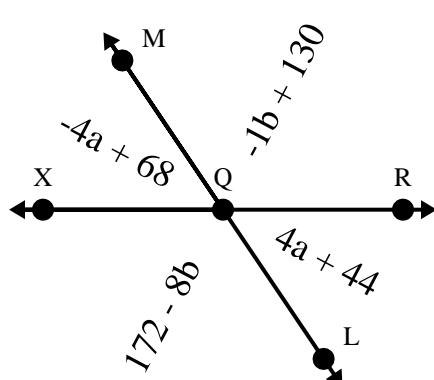
3)



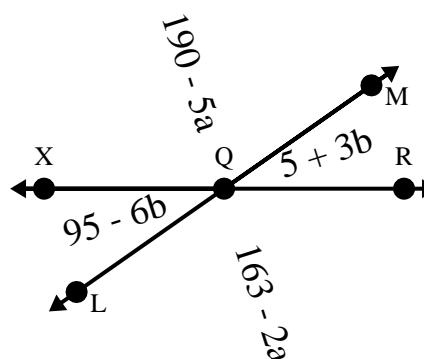
4)



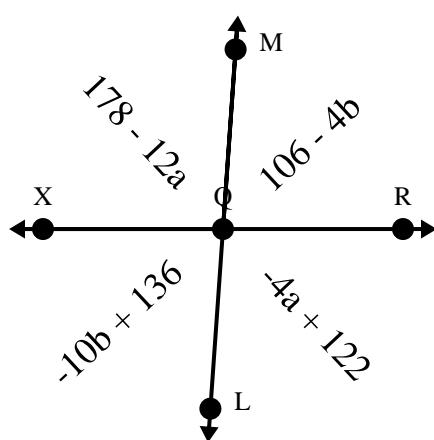
5)



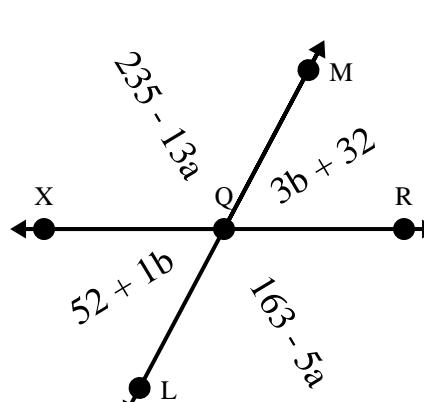
6)



7)



8)

**Answers**

- | | | |
|----|----------|-----------|
| 1. | 5 | 2 |
| 2. | 9 | 9 |
| 3. | 5 | 8 |
| 4. | 7 | 6 |
| 5. | 3 | 6 |
| 6. | 9 | 10 |
| 7. | 7 | 5 |
| 8. | 9 | 10 |