

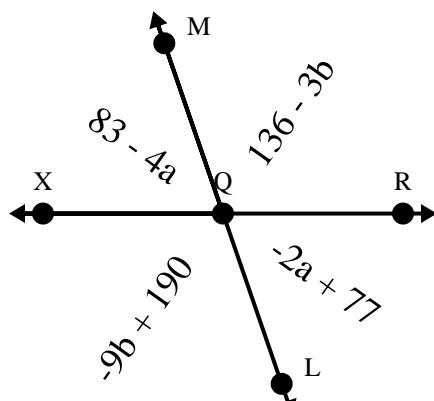


Finding Variable Value by Balancing Equations

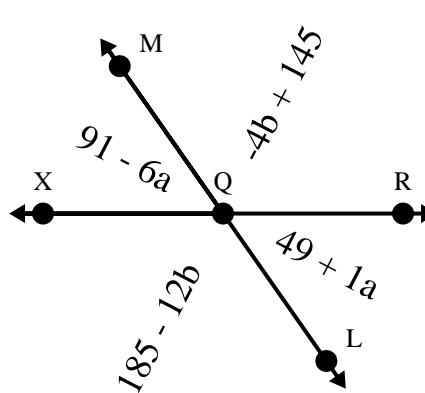
Name: _____

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

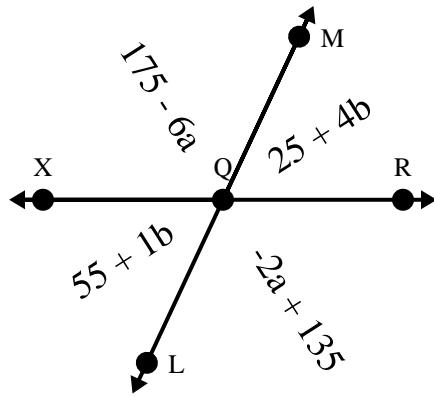
1)



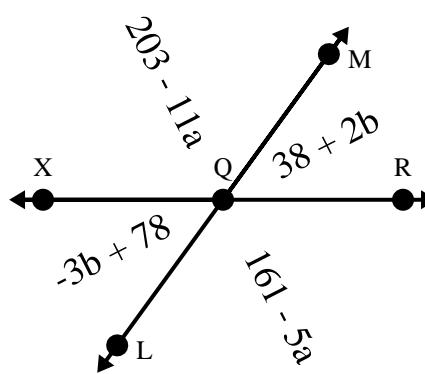
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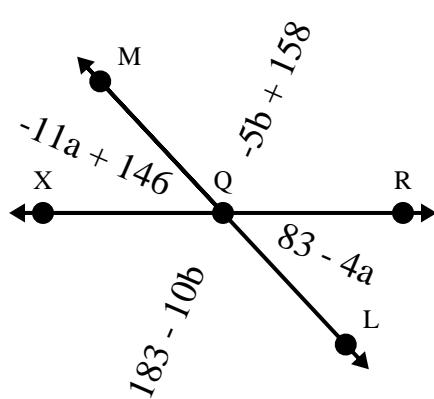
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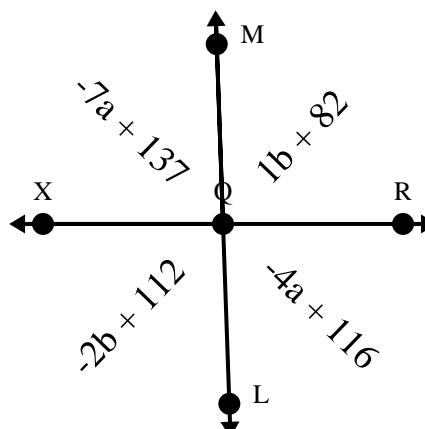
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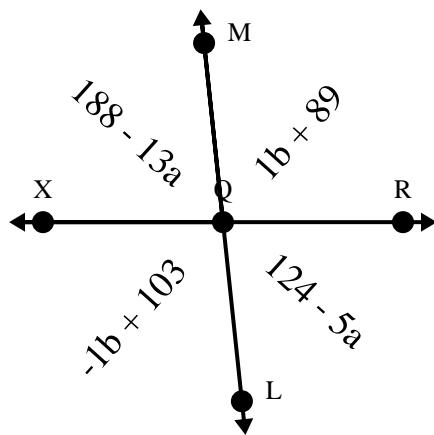
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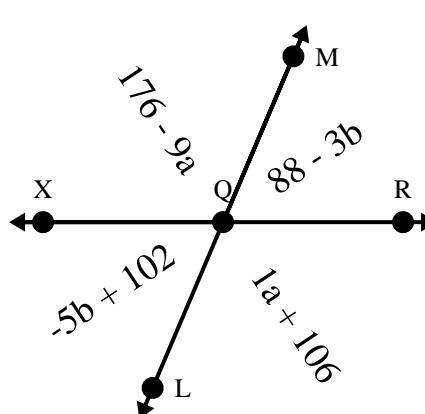
6)



7)



8)

Answers

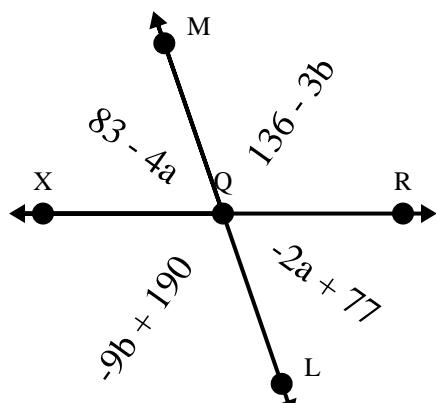
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



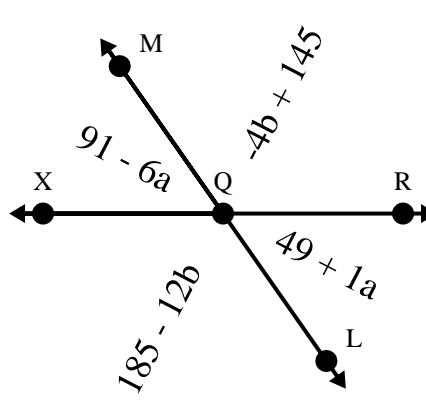
Finding Variable Value by Balancing Equations

Name: **Answer Key**Find the value of 'a' and 'b'. Angle XQR is 180° .

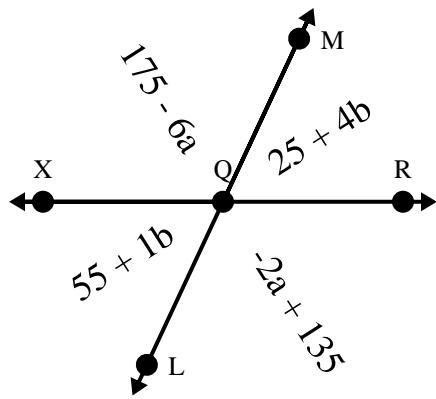
1)



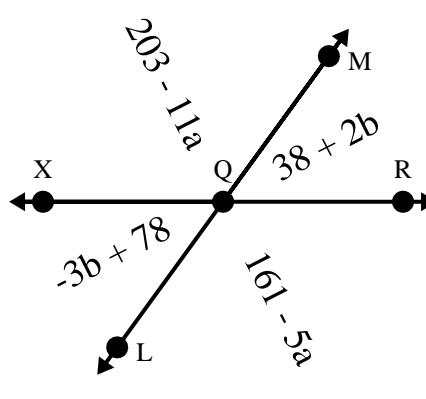
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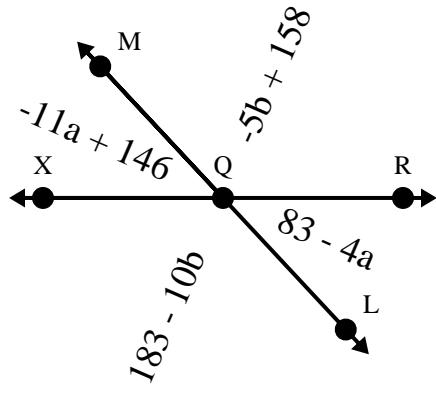
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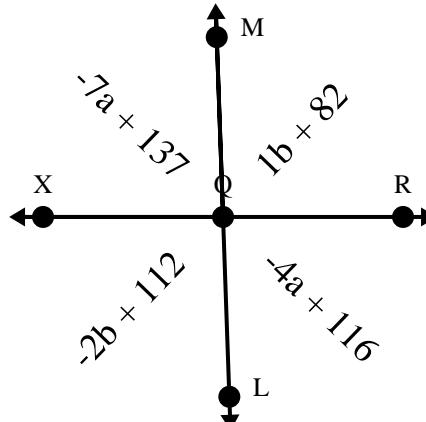
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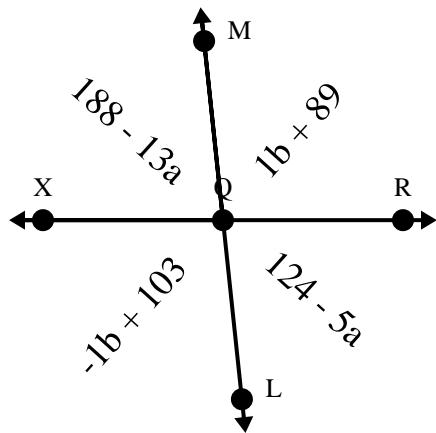
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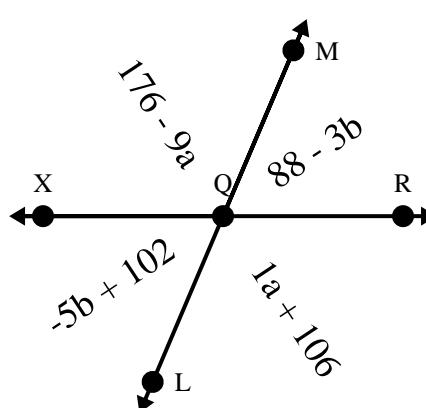
6)



7)



8)

**Answers**

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