

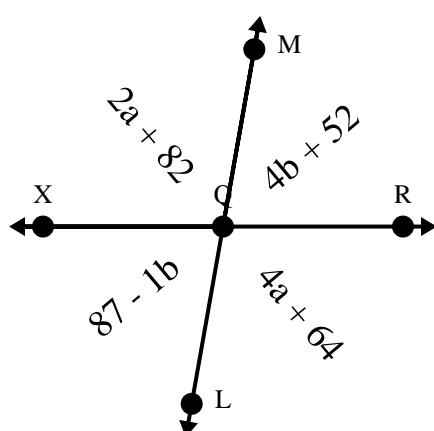


Finding Variable Value by Balancing Equations

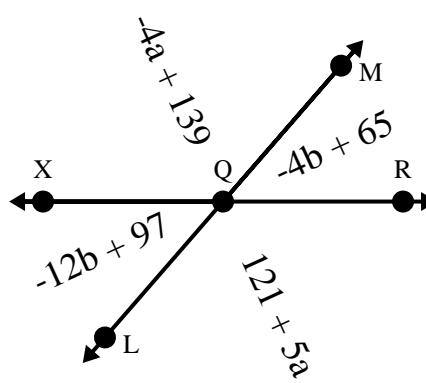
Name: _____

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

1)

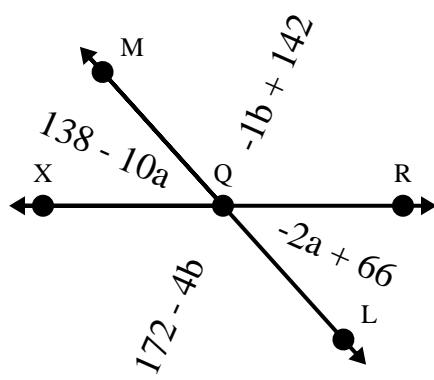


2)

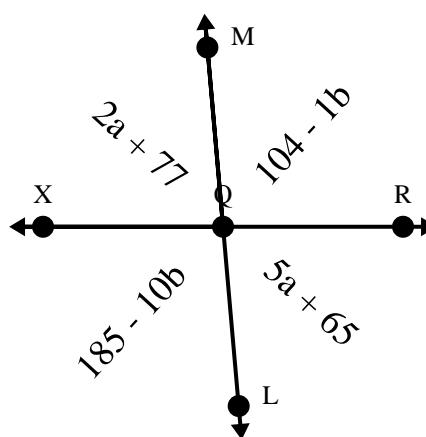
Answers

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

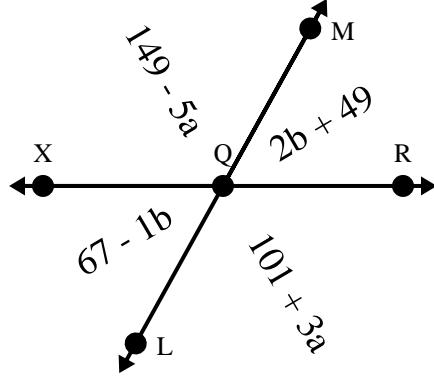
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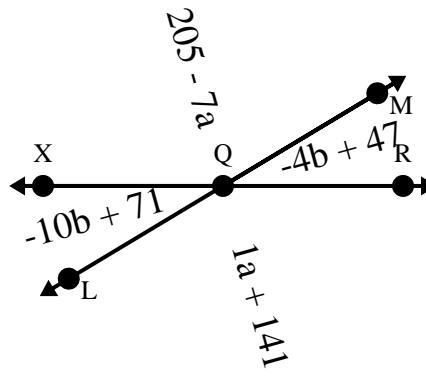
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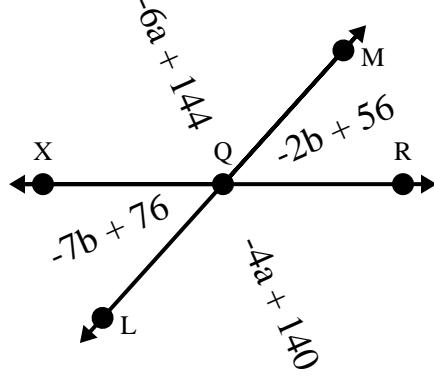
5)



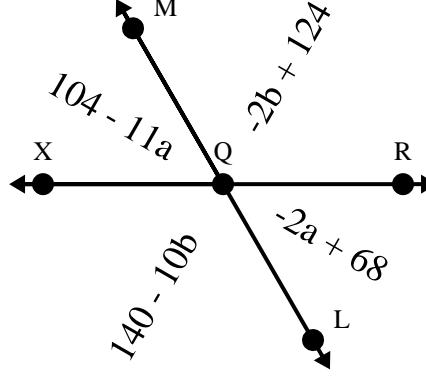
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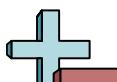


7)



8)

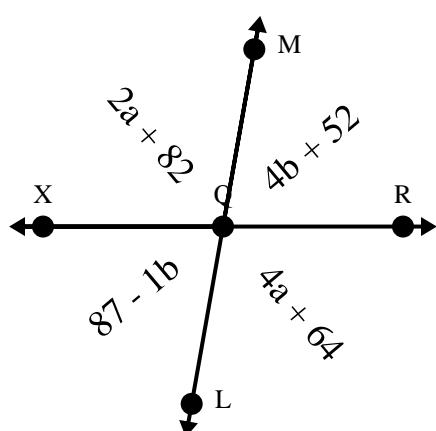




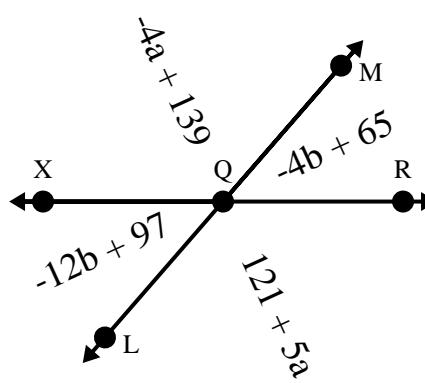
Finding Variable Value by Balancing Equations

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

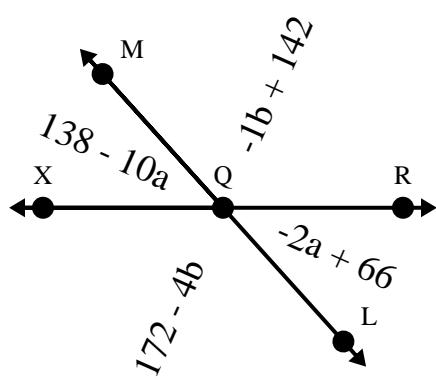
1)



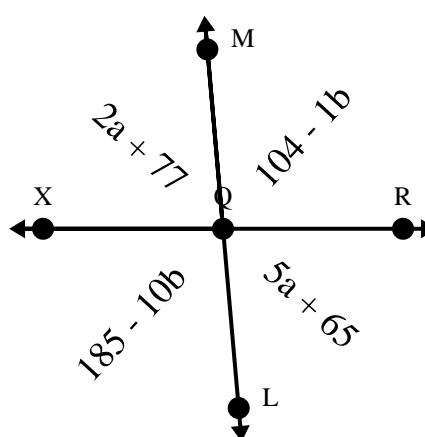
2)



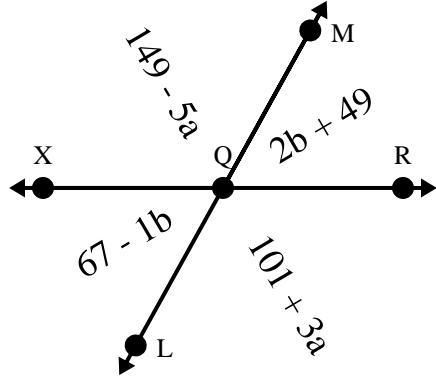
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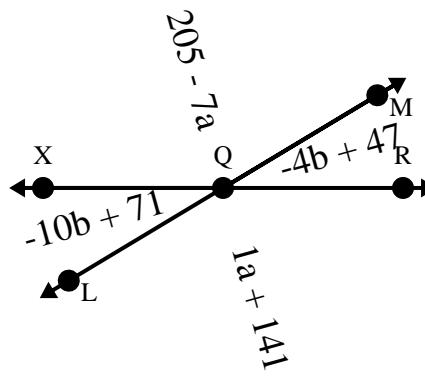
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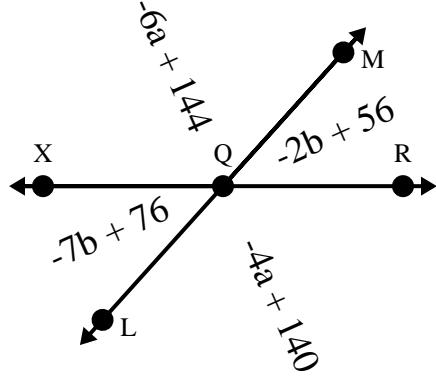
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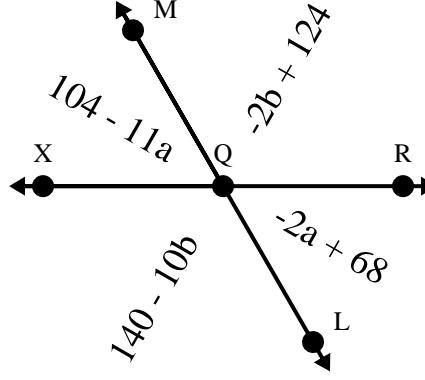
6)



7)



8)

**Answers**

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