Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Common Core Geometry Period: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Chapter 2 REVIEW**

I. Constructions

1. Construct an angle bisector for the given angle



2. Find the circumcenter of the triangle



3. Copy the given angle



II. Find the value of

|  |  |
| --- | --- |
| 4.  | 5. |
| 6. | 7. |
| 8.  | 9.  |
| 10.   | 11.  |

|  |  |
| --- | --- |
| 12. | 13. |
| 14. | 15. |
| 16. Find the measure in  | 17. Find the measure in  |
| 18. Find the measure in  | 19. Find the measure in  |

|  |  |
| --- | --- |
| 20. Find the measure in  | 21. Find the measure in  |
| 22. Find the measure in  | 23. Find the measure in  |
| 24. Find the measure in  | 25. Find the measure in  |
| 26. Find the measure in  | 27. Find the measure in   |

|  |  |
| --- | --- |
| 28. Find the measure in  | 29. Find the measure in  |
| 30. Find the measure in  | 31. Find the measure in  |
| 32. Solve for  | 33. Solve for  |
| 34. Solve for  | 35. Solve for  |

36. In , , & the measure of an exterior angle at A is . Draw a sketch & find .

37. In , , & the measure of an exterior angle at A is 2. Draw a sketch & find .

|  |  |
| --- | --- |
| 38. Solve for  | 39. Solve for  |
| 40. Solve for  | 41. Solve for  |
|  42. Solve for  | 43. Solve for  |
| 44. Find both angles | 45. Find both angles |
| 46. Find both angles | 47. Find both angles |