

Common Core Geometry – Regents Review – Session TWO – Answer Key

1. 4

2. 3

3. 4

4. 1

5. and 6. – Constructions

7. 2

8 – 11 – Constructions

12. 2

13. 2

14. 4

15. Construction

16. $y - 1 = \frac{-3}{4}(x - 2)$ or $y = \frac{-3}{4}x + \frac{5}{2}$

17. $y + 2 = \frac{4}{3}(x - 3)$ or $y = \frac{4}{3}x - 6$

18. 1

19. $\angle COD$ or $\angle AOE$

20. $\angle COD$ or $\angle AOE$

21. $x = 54^\circ$, $y = 126^\circ$

22. $x = 2$

23. $x = 3$

24. 4

25. 1

26. 4

27. 4

28. 2

29. 1

30. 4

31. 2

32. 1

33. 1

34. 20

35. 35

36. 2

37. 4

38. 3

39. Construction

40 - 45 - Proofs

46. 2

47. 3

48. 1

49. 1

50. QE = 7