**EOC Geometry Review Guide Answer Sheet**

**Transformations**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. D | 2. B | 3. C | 4. A | 5. C | 6. B |

**Coordinate Geometry**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 7. A | 8. D | 9. B | 10. B | 11. B | 12. D | 13. C |

**Equations of Circles**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14. C | 15. D | 16. A | 17. A | 18. C | 19. A | 20. D | 21. B | 22. C |

**Basics of Geometry**

|  |  |  |  |
| --- | --- | --- | --- |
| 23. D | 24. A | 25. C | 26. D |

**Triangles**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27. B | 28. D | 29. C | 30. A | 31. B | 32. B | 33. D | 34. D | 35. A |

**Quadrilaterals**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 36. B | 37. C | 38. C | 39. C | 40. D | 41. B | 42. B | 43. C |

**Right Triangle Trig**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 44. A | 45. A | 46. C | 47. D | 48. B | 49. D | 50. A | 51. A |

**Similarity**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 52. B | 53. D | 54. A | 55. C | 56. B | 57. C | 58. A | 59. C |
| 60. A | 61. C | 62. B | 63. B | 64. C | 65. A | 66. C | 67. C |

**Circles**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 68. D | 69. B | 70. C | 71. B | 72. C | 73. D |
| 74. B | 75. B | 76. B | 77. C | 78. D |

**Volume**

|  |  |  |  |
| --- | --- | --- | --- |
| 79. D | 80. A | 81. B | 82. C |

**Probability**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 83. C | 84. D | 85. D | 86. C | 87. C | 88. B | 89. B | 90. B | 91. A |

**Constructions/Geometric Modeling**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 92. C | 93. D | 94. A | 95. B | 96. C | 97. B |

**Constructed Response (Sample Answers)**

98.



99.



100.



101.

