Geometry Final Review Topics

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| Question # | Section # | Topic |
| 1 | 6.1 | Ratios, Proportions and Geometric Mean |
| 2 | 6.1 | Ratios, Proportions and Geometric Mean |
| 3 | 6.2 | Use Proportions to Solve Geometry Problems |
| 4 | 6.1 | Ratios, Proportions and Geometric Mean |
| 5 | 6.3 | Use Similar Polygons |
| 6 | 6.6 | Use Proportionality Theorems |
| 7 | 6.3 | Use Similar Polygons |
| 8 | 6.4 | Prove Triangles are Similar by AA |
| 9 | 6.4 – 6.5 | Prove Triangles are Similar by AA, SSS, and SAS |
| 10 | 7.1 | Apply Pythagorean Theorem |
| 11 | 7.2 | Use the Converse of Pythagorean Theorem |
| 12 | 7.5-7.6 | Apply Tangent, Sine, and Cosine Ratios |
| 13 | 7.3 | Use Similar Right Triangles |
| 14 | 7.4 | Special Right Triangles |
| 15 | 7.3 | Use Similar Right Triangles |
| 16 | 7.4 | Special Right Triangles |
| 17 | 7.6 | Apply Sine and Cosine Ratios |
| 18 | 7.7 | Solve Right Triangles |
| 19 | 8.1 | Find Angle Measures in Polygons |
| 20 | 8.1 | Find Angle Measures in Polygons |
| 21 | 8.1 | Find Angle Measures in Polygons |
| 22 | 8.1 | Find Angle Measures in Polygons |
| 23 | 8.1 | Find Angle Measures in Polygons |
| 24 | 8.2 | Use Properties of Parallelograms |
| 25 | 8.2 | Use Properties of Parallelograms |
| 26 | 8.2 | Use Properties of Parallelograms |
| 27 | 8.2 | Use Properties of Parallelograms |
| 28 | 8.4 | Properties of Rhombuses, Rectangles, and Squares |
| 29 | 8.4 | Properties of Rhombuses, Rectangles, and Squares |
| 30 | 8.5 | Use Properties of Trapezoids and Kites |
| 31 | 8.5 | Use Properties of Trapezoids and Kites |
| 32 | 8.5 | Use Properties of Trapezoids and Kites |
| 33 | 8.6 | Identify Special Quadrilaterals |
| 34 | 10.1 | Use Properties of Tangents |
| 35 | 10.1 | Use Properties of Tangents |
| 36 | 10.1 | Use Properties of Tangents |
| 37 | 10.1 | Use Properties of Tangents |
| 38 | 10.2 | Find Arc Measures |
| 39 | 10.2 | Find Arc Measures |
| 40 | 10.3 | Apply Properties of Chords |
| 41 | 10.4 | Use Inscribed Angles and Polygons |
| 42 | 10.5 | Apply Other Angle Relationships in Circles |
| Question # | Section # | Topic |
| 43 | 10.5 | Apply Other Angle Relationships in Circles |
| 44 | 10.4 | Use Inscribed Angles and Polygons |
| 45 | 10.4 | Use Inscribed Angles and Polygons |
| 46 | 11.4 | Circumference and Arc Length |
| 47 | 10.5 | Apply Other Angle Relationships in Circles |
| 48 | 10.5 | Apply Other Angle Relationships in Circles |
| 49 | 10.6 | Find Segment Lengths in Circles |
| 50 | 10.6 | Find Segment Lengths in Circles |
| 51 | 10.6 | Find Segment Lengths in Circles |
| 52 | 11.1 | Areas of Triangles and Parallelograms |
| 53 | 11.1 | Areas of Triangles and Parallelograms |
| 54 | 11.6 | Areas of Regular Polygons |
| 55 | 11.1 | Areas of Triangles and Parallelograms |
| 56 | 11.2 | Areas of Trapezoids, Rhombuses, and Kites |
| 57 | 11.3 | Perimeter and Area of Similar Figures |
| 58 | 11.3 | Perimeter and Area of Similar Figures |
| 59 | 11.4 | Circumference and Arc Length |
| 60 | 11.5 | Areas of Circles and Sectors |
| 61 | 11.6 | Areas of Regular Polygons |
| 62 | 11.6 | Areas of Regular Polygons |
| 63 | 11.6 | Areas of Regular Polygons |
| 64 | 12.2 | Surface Area of Prisms and Cylinders |
| 65 | 12.2 | Surface Area of Prisms and Cylinders |
| 66 | 12.3 | Surface Area of Pyramids and Cones |
| 67 | 12.3 | Surface Area of Pyramids and Cones |
| 68 | 12.3 | Surface Area of Pyramids and Cones |
| 69 | 12.4 | Volume of Prisms and Cylinders |
| 70 | 12.4 | Volume of Prisms and Cylinders |
| 71 | 12.4 | Volume of Prisms and Cylinders |
| 72 | 12.5 | Volume of Pyramids and Cones |
| 73 | 12.5 | Volume of Pyramids and Cones |
| 74 | 12.6 | Surface Area and Volume of Sphere |
| 75 | 12.6 | Surface Area and Volume of Sphere |
| 76 | 12.6 | Surface Area and Volume of Sphere |
| 77 | 12.7 | Explore Similar Solids |
| 78 | 12.2 | Surface Area of Prisms and Cylinders |