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| **September 2017** | **October 2017** | **November 2017** | **December 2017** | **January 2018** |
| 1 | Fr |   | **1** | **Su** |   | 1 | We |   | 1 | Fr |   | **1** | **Mo** | **New Year's Day** |
| **2** | **Sa** |   | 2 | Mo | Proving Theorems and writing two column proofs | 2 | Th |   | **2** | **Sa** |   | 2 | Tu | Introducing polygons |
| **3** | **Su** |   | 3 | Tu |   | 3 | Fr |   | **3** | **Su** |   | 3 | We |   |
| **4** | **Mo** | **Labor Day** | 4 | We |   | **4** | **Sa** |   | 4 | Mo |   | 4 | Th |   |
| 5 | Tu | First Day of School | 5 | Th |   | **5** | **Su** |   | 5 | Tu |   | 5 | Fr |   |
| 6 | We | Basic Figures points, lines, and angles | 6 | Fr | Staff Inservice - No School for Students | 6 | Mo | Proving lines parallel | 6 | We | using CPCTC | **6** | **Sa** |   |
| 7 | Th |   | **7** | **Sa** |   | 7 | Tu |   | 7 | Th |   | **7** | **Su** |   |
| 8 | Fr |   | **8** | **Su** |   | 8 | We | Staff Inservice - No School for Students | 8 | Fr |   | 8 | Mo | Quadrilaterals and parallelograms |
| **9** | **Sa** |   | **9** | **Mo** | **Columbus Day** | 9 | Th | NJEA Convention | **9** | **Sa** |   | 9 | Tu |   |
| **10** | **Su** |   | 10 | Tu |   | **10** | **Fr** | **NJEA Convention** | **10** | **Su** |   | 10 | We |   |
| 11 | Mo | Addition, subtraction postulate | 11 | We |   | **11** | **Sa** | **Veterans Day** | 11 | Mo |   | 11 | Th |   |
| 12 | Tu |   | 12 | Th | Supplementary, complementary and vertical | **12** | **Su** |   | 12 | Tu | Medians, altitude and perpendicular bisectors. | 12 | Fr | ½ Day Staff Inservice |
| 13 | We |   | 13 | Fr |   | 13 | Mo | Classifying triangles by sides and angles | 13 | We |   | **13** | **Sa** |   |
| 14 | Th |   | **14** | **Sa** |   | 14 | Tu |   | 14 | Th |   | **14** | **Su** |   |
| 15 | Fr |   | **15** | **Su** |   | 15 | We |   | 15 | Fr |   | **15** | **Mo** | **M. L. King Day** |
| **16** | **Sa** |   | 16 | Mo |   | 16 | Th | Interior and exterior angles in triangles | **16** | **Sa** |   | 16 | Tu | Special parallelograms |
| **17** | **Su** |   | 17 | Tu |   | 17 | Fr |   | **17** | **Su** |   | 17 | We |   |
| 18 | Mo | Midpoint, bisector and distance formula | 18 | We |   | **18** | **Sa** |   | 18 | Mo | Triangle equality | 18 | Th |   |
| 19 | Tu |   | 19 | Th | Parallel, perpendicular and skew lines | **19** | **Su** |   | 19 | Tu |   | 19 | Fr |   |
| 20 | We |   | 20 | Fr |   | 20 | Mo |   | 20 | We |   | **20** | **Sa** |   |
| 21 | Th |   | **21** | **Sa** |   | 21 | Tu |   | 21 | Th |   | **21** | **Su** |   |
| 22 | Fr |   | **22** | **Su** |   | 22 | We |   | 22 | Fr | ½ Day | 22 | Mo |   |
| **23** | **Sa** |   | 23 | Mo |   | **23** | **Th** | **Thanksgiving Day** | **23** | **Sa** |   | 23 | Tu | Trapezoids |
| **24** | **Su** |   | 24 | Tu |   | 24 | Fr | No School | **24** | **Su** |   | 24 | We |   |
| 25 | Mo | Algebraic properties | 25 | We |   | **25** | **Sa** |   | **25** | **Mo** | **Christmas Day** | 25 | Th |   |
| 26 | Tu |   | 26 | Th |   | **26** | **Su** |   | 26 | Tu | No School | 26 | Fr |   |
| 27 | We | Deductive reasoning | 27 | Fr |   | 27 | Mo | Triangle congruency SSS,SAS,ASA, AAS and HL | 27 | We | No School | **27** | **Sa** |   |
| 28 | Th |   | **28** | **Sa** |   | 28 | Tu |   | 28 | Th | No School | **28** | **Su** |   |
| 29 | Fr |   | **29** | **Su** |   | 29 | We |   | 29 | Fr | No School | 29 | Mo | Ratio and proportion |
| **30** | **Sa** |   | 30 | Mo | Angle relationships with parallel lines | 30 | Th |   | **30** | **Sa** |   | 30 | Tu |   |
|   |   |   | 31 | Tu |   |   |   |   | **31** | **Su** |   | 31 | We |   |
|   |   |

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| **February 2018** | **March 2018** | **April 2018** | **May 2018** | **June 2018** |
| 1 | Th | Similarity in triangles | 1 | Th |   | **1** | **Su** |   | 1 | Tu |   | 1 | Fr |   |
| 2 | Fr |   | 2 | Fr |   | 2 | Mo | Spring Break | 2 | We |   | **2** | **Sa** |   |
| **3** | **Sa** |   | **3** | **Sa** |   | 3 | Tu | Spring Break/Make up Snow Day | 3 | Th | Surface area of prisms and cylinders | **3** | **Su** |   |
| **4** | **Su** |   | **4** | **Su** |   | 4 | We | Spring Break/Make up Snow Day | 4 | Fr |   | 4 | Mo | Probability and geometry |
| 5 | Mo | Similarity in polygons | 5 | Mo | Trigonometric ratios | 5 | Th | Spring Break/Make up Snow Day | **5** | **Sa** |   | 5 | Tu |   |
| 6 | Tu |   | 6 | Tu |   | 6 | Fr | Spring Break/Make up Snow Day | **6** | **Su** |   | 6 | We |   |
| 7 | We | Parallel and proportional parts | 7 | We |   | **7** | **Sa** |   | 7 | Mo | MS PARCC Testing | 7 | Th |   |
| 8 | Th |   | 8 | Th |   | **8** | **Su** |   | 8 | Tu | MS PARCC Testing | 8 | Fr | Staff Inservice-No School for Students |
| 9 | Fr |   | 9 | Fr |   | 9 | Mo  | product of segments lengths in circles | 9 | We | MS PARCC Testing | **9** | **Sa** |   |
| **10** | **Sa** |   | **10** | **Sa** |   | 10 | Tu |   | 10 | Th | MS PARCC Testing | **10** | **Su** |   |
| **11** | **Su** |   | **11** | **Su** |   | 11 | We | Equation of a circle | 11 | Fr | MS PARCC Testing | 11 | Mo |   |
| 12 | Mo | Simplifying radicals | 12 | Mo | Law os sines and cosines | 12 | Th |   | **12** | **Sa** |   | 12 | Tu |   |
| 13 | Tu |   | 13 | Tu |   | 13 | Fr |   | **13** | **Su** |   | 13 | We |   |
| 14 | We | operations with radicals | 14 | We |   | **14** | **Sa** |   | 14 | Mo | Surface area of pyramids and cones | 14 | Th |   |
| 15 | Th |   | 15 | Th |   | **15** | **Su** |   | 15 | Tu |   | 15 | Fr | Last Day for Seniors |
| 16 | Fr | No School - Snow Make up Day | 16 | Fr | ½ Day Staff Inservice | 16 | Mo | Area of parallelograms and irregular figures | 16 | We |   | **16** | **Sa** |   |
| **17** | **Sa** |   | **17** | **Sa** |   | 17 | Tu |   | 17 | Th | Volume of prisms and cylinders  | **17** | **Su** |   |
| **18** | **Su** |   | **18** | **Su** |   | 18 | We |   | 18 | Fr |   | [18](http://www.calendarpedia.com/) | Mo | Last Day for 7-11 |
| **19** | **Mo** | **Presidents' Day** | 19 | Mo | Introduction of circles | 19 | Th | Area of triangle, trapezoids and rhombi | **19** | **Sa** |   | 19 | Tu |   |
| 20 | Tu | Geometric mean | 20 | Tu |   | 20 | Fr |   | **20** | **Su** |   | 20 | We |   |
| 21 | We |   | 21 | We | central and inscribed angles and arcs | **21** | **Sa** |   | 21 | Mo | Volume of pyramids and cones | 21 | Th |   |
| 22 | Th |   | 22 | Th |   | **22** | **Su** |   | 22 | Tu |   | 22 | Fr |   |
| 23 | Fr |   | 23 | Fr | chords and tangent lines | 23 | Mo | HS PARCC Testing | 23 | We |   | **23** | **Sa** |   |
| **24** | **Sa** |   | **24** | **Sa** |   | 24 | Tu | HS PARCC Testing | 24 | Th | Surface area and volume of spheres | **24** | **Su** |   |
| **25** | **Su** |   | **25** | **Su** |   | 25 | We | HS PARCC Testing | 25 | Fr |   | 25 | Mo |   |
| 26 | Mo | Pythagorean theorem | 26 | Mo |   | 26 | Th | Area and circumference of circle | **26** | **Sa** |   | 26 | Tu |   |
| 27 | Tu | Converse of the pythagorean theorem | 27 | Tu | interior and exterior angles of circles | 27 | Fr |   | **27** | **Su** |   | 27 | We |   |
| 28 | We | Special right triangles | 28 | We |   | **28** | **Sa** |   | **28** | **Mo** | **Memorial Day** | 28 | Th |   |
|   |   |   | 29 | Th |   | **29** | **Su** |   | 29 | Tu | dilation in geometric figures | 29 | Fr |   |
|   |   |   | 30 | Fr | Spring Break | 30 | Mo | area of arc length of sectors | 30 | We |   | **30** | **Sa** |   |
|   |   |   | **31** | **Sa** |   |   |   |   | 31 | Th |   |   |   |   |
|   |