

Geometry Summer Assignment (2026-2027)

Students transitioning from Algebra 1 to Geometry must complete the following assignment prior to the first day of the 2026–27 school year.

Assignment Instructions

1. Go to www.ixl.com
2. Log into your IXL account.
3. Click Learning → Math → Alg 1.
4. Complete each assigned skill topic listed by your teacher.
5. Reach a SmartScore of 85 or higher on each topic.

Important

- This assignment will count as a TEST GRADE.
- It is DUE ON THE FIRST DAY OF SCHOOL.
- No late or partial credit will be given.

June

Students transitioning from Algebra 1 to Geometry will need to complete the following assignments prior to the first day of the 2026-27 school year. Your goal should be to reach a Smart Score of 85 or higher on each IXL topic. Go to [IXL.com](https://www.ixl.com), log into your account, click "Learning", then "Math", and go to Algebra 1 and some Geometry. Complete the following skill topics. Please enter your grade and have a parent initial the block. This will be a TEST GRADE and DUE on the 1st Day of School.

2026

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Rising Geometry Saturday
	1	2	3	4	5	6
7	8 Find the slope of a graph K.1	9	10 Add and subtract polynomials W.4	11	12 Study Memory Card Alg. 1	13
14	15	16 Graph quadratic functions in standard form Y.7	17	18 Is (x, y) a solution to the system of linear inequalities? Y.7	19	20
21	22 Graph quadratic functions in vertex form P.6	23	24 Factor quadratics with other leading coefficients y.5	25	26 Study Memory Card Alg. 1	27
28	29 Power rule for exponents R.6	30				

July

Students transitioning from Algebra 1 to Geometry will need to complete the following assignments prior to the first day of the 2026-27 school year. Your goal should be to reach a Smart Score of 85 or higher on each IXL topic. Go to [IXL.com](https://www.ixl.com), log into your account, click "Learning", then "Math", and go to Algebra 1 and some Geometry. Complete the following skill topics. Please enter your grade and have a parent initial the block. This will be a TEST GRADE and DUE on the 1st Day of School.

2026

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 Solve a system of equations using substitution O.8	3	4
5	6 Factor quadratics: special cases X.7	7	8 Multiply two binomials x.6	9	10 Study Memory Card Alg. 1	11
12	13	14 Midpoints 7RH	15	16 Lines, Line Segments and rays XFC	17	18
19	20 Identify parallel, intersecting, and skew lines and plane QZD	21	22 Slopes of Lines V2T	23	24 Study Memory Card Alg. 1	25 Rising t
26	27 Polygon vocabulary KHQ	28	29	30 Translations: Graph the Image 7AC	31	