**Algebra**

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1. When you log into ixl.com/signin/br, you will log-in using your school username and school password.

2. Practice at least 5 problems in each section.

| Level | Topic Name | Done? |
|---|---|---|
| B.2 | Order of operations with integers | |
| B.3 | Evaluate variable expressions involving integers | |
| C.5 | Solve proportions | |
| G.1 | Coordinate plane review | |
| H.2 | Distributive property | |
| H.3 | Simplify variable expressions using properties | |
| I.2 | Simplify variable expressions involving like terms and the distributive property | |
| J.3 | Solve one-step linear equations | |
| J.4 | Solve two-step linear equations | |
| J.5 | Solve advanced linear equations | |
| J.6 | Solve equations with variables on both sides | |
| J.8 | Solve linear equations: word problems | |
| J.9 | Solve linear equations: mixed review | |
| K.6 | Solve one-step linear inequalities | |
| K.7 | Graph solutions to one-step linear inequalities | |
| K.8 | Solve two-step linear inequalities | |
| K.9 | Graph solutions to two-step linear inequalities | |
| S.3 | Find the slope from two points | |
| S.5 | Slope-intercept form: find the slope and y-intercept | |
| S.6 | Slope-intercept graph: graph an equation | |

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|---|---|---|
| S.8 | Slope-intercept form: write an equation | |
| S.9 | Linear equations: solve for y | |
| S.11 | Linear function word problems | |
| T.2 | Linear inequalities: solve for y | |
| T.3 | Graph a linear inequality in the coordinate plane | |
| U.2 | Solve a system of equations by graphing | |
| U.8 | Solve a system of equations using substitution | |
| U.10 | Solve a system of equations using elimination | |
| V.4 | Multiplication with exponents | |
| V.5 | Division with exponents | |
| V.6 | Multiplication and division with exponents | |
| V.7 | Power rule | |
| Y.2 | Multiply monomials | |
| Y.3 | Divide monomials | |
| Y.4 | Multiply and divide monomials | |
| Y.5 | Powers of monomials | |
| Z.4 | Add and subtract polynomials | |
| Z.8 | Multiply two binomials | |
| AA.3 | Factor quadratics with leading coefficient 1 | |