

## Kaleidoscope math Grade 6 (rising 7) summer math work

These skills can be found on IXL Grade 8

Please earn 90% or better.

A5 Greatest common factor.

A6 Least common multiple.

D6 Understanding negative exponents.

D10 Multiplication and division with exponents.

F2 Estimate positive square roots.

G5 Convert between decimals and fractions or mixed numbers.

H8 Apply addition, subtraction, multiplication and division rules.

L1 Convert between percents, fractions and decimals.

L7 Percent of a number word problem.

M5 Percent of a number of tax, discount and more.

R4 Identify reflections, rotations and translations.

S1 Similar and congruent figures

S2 Dilations graph the image

S3 Dilations find the coordinates

T1 Pythagorean theorem. Find the length of the hypotenuse.

V8 Volume of cubes, prisms and pyramids.

X10 Identify terms and coefficients.