

# **ARE YOU READY FOR GRADE 7 MATH?**

Use the following checklist to focus your summer Khan Academy work. These are math skills that you have previously learned and should be able to perform when entering 7th grade math.

- ☐ I can use mental math strategies to add, subtract, multiply, and estimate solutions.
- ☐ I can round whole numbers and decimals to a specified place value.
- ☐ I can locate fractions, decimals, and negatives on a number line.
- ☐ I can do long division using the standard algorithm.
- ☐ I can find equivalent fractions.
- ☐ I can add, subtract, multiply and divide fractions and mixed numbers.
- ☐ I can add, subtract, multiply, and divide decimals.
- ☐ I can calculate unit rates.
- ☐ I can evaluate and simplify algebraic expressions.
- ☐ I can solve one-step equations.
- ☐ I can graph points in all four quadrants on the coordinate plane.
- ☐ I can classify types of angles and polygons.
- ☐ I can calculate areas of rectangles, triangles, parallelograms, and trapezoids.
- ☐ I can calculate the volume of rectangular prisms.
- ☐ I can convert between fractions, decimals, and percents.