

GRADE 7 PRE-ASSESSMENTS OVERVIEW

These pre-assessments are intended to give a snapshot of some of the main essential skills, or prerequisites, for the units in *MathLinks: Core Grade 7* (2nd Edition). They are not intended to be comprehensive.

Each assessment is in a multiple-choice format. If used, they should be given prior to embarking on the referenced units and should give an indication if some “just-in-time” remediation is useful.

Assessment	If students struggle...
7-0 Fraction and Decimal Operations (not unit-specific)	<ul style="list-style-type: none"> Assign practice provided through Essential Skills in Units 1, 3, 4, 5, 9. Use the Math Path Fluency Challenges as Activity Routines. Math Paths in the Spiral Review sections of packets 3, 4, 5, 6, 7, involve fraction and decimal operations. Include Fraction Addition and Subtraction and Fraction Multiplication and Division Skill Boosters as part of your classroom routine. Permit students to use calculators so that computation does not interfere with the learning of 7th grade work.
Units 7-1, 7-2, 7-3 Essential Skills	<ul style="list-style-type: none"> Assign extra practice provided through Essential Skills in Units 1 and 2. Use the Math Path Fluency Challenges as Activity Routines. Math Paths in the Spiral Review sections of packets 1, 2 and 5 focus on fraction-decimal-percent equivalences and unit rates. Assign problem 2 in Spiral Review in all packets, which addresses fraction-decimal-percent equivalences or finding percent of a quantity. Permit students to use calculators so that computation does not interfere with the learning of 7th grade work.
Units 7-4, 7-5 Essential Skills	<ul style="list-style-type: none"> Assign practice provided through Essential Skills in Units 4 and 5.
Units 7-6, 7-7 Essential Skills	<ul style="list-style-type: none"> Assign practice provided through Essential Skills in Units 6 and 7.
Units 7-8, 7-9 Essential Skills	<ul style="list-style-type: none"> Assign practice provided through Essential Skills in Units 8 and 9. Use the Math Path Fluency Challenges as Activity Routines. Math Paths in the Spiral Review sections of packets 9 and 10 focus on solving two-step linear equations.
Unit 7-10 Essential Skills	<ul style="list-style-type: none"> Assign practice provided through Essential Skills in Unit 10.