

Grade 5 Smarter Balanced Assessment Item Specifications Fact Sheet

Claim 1 - Target G: Convert like measurement units within a given measurement system.

Content Domain: Measurement and Data

Claim 1 Supporting Cluster

Standards Assessed in Target G:

5.MD.1: Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use these conversions in solving multi-step, real world problems.

Achievement Level Descriptors

Level 1	Students should be able to convert a whole number metric measurement to a different metric measurement resulting in a whole number; and convert a whole number customary measurement to a different customary measurement resulting in a whole number.
Level 2	Students should be able to convert a metric measurement to the tenths place to a different metric measurement and convert a standard measurement given to the $\frac{1}{4}$ unit (fractions/mixed numbers) from a larger measurement unit to a smaller one.
Level 3	Students should be able to convert like measurements within a system using whole numbers, fractions (standard system), and decimals (metric system).
Level 4	No Descriptor.

Construct-Relevant Vocabulary

centimeter, cup, foot, gallon, gram, hour, inch, kilogram, kilometer, length, liter, mass, meter, mile, milliliter, minute, ounce, pint, pound, quart, second, time, weight, yard

Allowable Stimulus Materials

None