

Rigor

Observing the Standards and Shifts

Adapting for Equity in Grades 6-8

Leadership I - Grades 6–8 - Day 2

Rigor Task #1

A mixture of concrete is made up of sand and cement in a ratio of 5 : 3.
How many cubic feet of each are needed to make 160 cubic feet of
concrete mix?

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Rigor Task #2

Calculate the quotient.

1. $\frac{3}{4} \div 5\frac{1}{5}$

2. $\frac{3}{7} \div 2\frac{1}{2}$

3. $\frac{5}{8} \div 6\frac{5}{6}$

Source: EngageNY.org of the New York State Education Department. Grade 6 Mathematics, Module 2. Available from <<https://www.engageny.org/resource/grade-6-mathematics-module-2>>; accessed 17 June 2015.

Rigor Task #3

- a. Hippos sometimes get to eat pumpkins as a special treat. If 3 hippos eat 5 pumpkins, how many pumpkins per hippo is that?
- a. Lindy made 24 jelly-bread sandwiches with a 16-ounce jar of jelly. How many ounces of jelly per sandwich is that?
- b. Purslane bought 350 rolls of toilet paper for the whole year. How many rolls of toilet paper per month is that?
- c. In the world's longest running experiment, scientists have tried to capture tar pitch dripping on camera. In the past 86 years, 9 drops have formed. How many years per drop is that?
- d. Imagine that 12 goats got into a dumpster behind a pizza parlor and ate 3 pizzas. How many goats per pizza would that be?

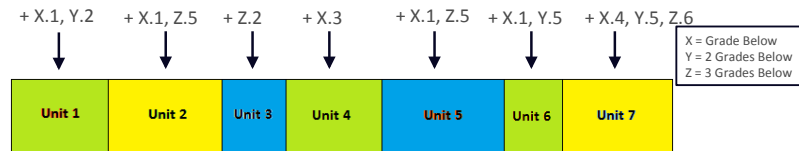
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The Adaptation Process

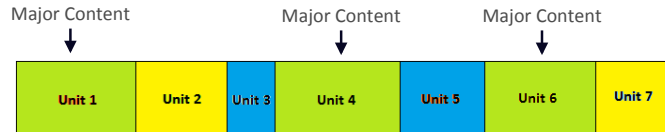
ADAPTATIONS FOR STRUGGLING LEARNERS

Adaptation Process: Scope and Sequence

Use the progressions to **add prerequisite standards from prior grades to all units.**



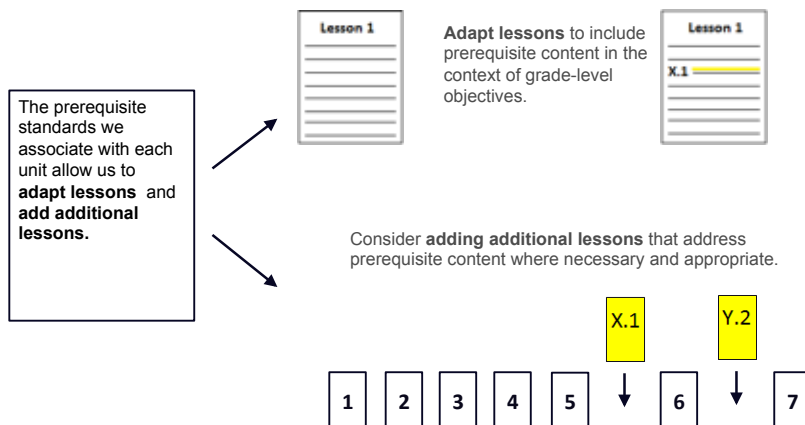
Consider **expanding focus on major content** where necessary.



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ADAPTATIONS FOR STRUGGLING LEARNERS

Adaptation Process: Lessons



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