

## G5-M4-Topic E

G5-M4-L13: Insist that students draw area diagrams to demonstrate their understanding. Many children will be able to solve problems without drawing, but creating diagrams lays a foundation to solve much harder problems later in the modules.

G5-M4-L14: Lessons 13 & 14 are an excellent opportunity to review arrays and multiplication facts that students need to work on.

G5-M4-L15: As a lead-in to the Problem Set, provide students with multiplying unit fractions & multiplying a unit fraction by a non-unit fraction problems. Scaffolding this mini-review from lessons 13 & 14 create momentum to take on the challenge of this lesson.

G5-M4-L16: Before students solve word problems from the Problem Set, provide practice with the core skills that lead up to it, i.e. problems that are analogous to #1 on the Lesson 13, 14, & 15 Problem Sets.

G5-M4-L17: Consider delivering this free Sprint during fluency - <http://www.teacherbilldavidson.com/fractions-decimals-products/multiply-unit-fractions-by-unit-fractions>

G5-M4-L18: As a lead-in to the Problem Set, consider providing students with several problems in which the fractions/decimals being multiplied are less than 1, e.g.  $0.3 \times 0.7$

G5-M4-L19: This lesson's content will be very challenging if students haven't already mastered lessons 13-18. Consider creating problems that are analogous to #1 of Problem Sets 13-18 as a subset to be completed before working on the lesson 19 Problem Set.

G5-M4-L20: This lesson's content will be very challenging if students haven't already mastered lessons 13-19. Consider creating problems that are analogous to #1 of Problem Sets 13-19 as a subset to be completed before working on the lesson 20 Problem Set.