G6-M4 – Topic H

G6-M4-L30: For two days leading up to this lesson, consider reviewing the *Opening Exercise* angle terminology (*Angle, Obtuse, Acute, Right, Reflex*) in a 1-2 minute fluency activity, so that students are prepared for the example problems in this lesson.

G6-M4-L31: The Problem Set begins at a complexity that might be challenging for a majority of students. To help scaffold into the Problem Set, consider providing this problem first:

The equation below represents the total amount of money Jeremy earned as a barista. *T* represents the total amount of money he earned in dollars and *h* represents the number of hours that he worked in a day. Fill in the table and then determine the Independent & Dependent variables.

$$t = 15h$$

Number of Hours (h)	Money Earned (15h)
1	$15
2	
3	
4	
5	
6	

Independent variable _____

Dependent variable _____

G6-M4-L32: Consider providing students with axis labels & numbers as a scaffold for the Problem Set.

G6-M4-L33: Some students might benefit from practicing component skills as a lead in to the Problem set, e.g.

¼ of 12 is _____   ¾ of 12 is _____

¼ x 12 = _____   ¾ x 12 = _____   12 x ¾ = _____

¼ • 12 = _____   ¾ • 12 = _____

¼(12) = _____   ¾(12) = _____

G6-M4-L34: This lesson is a rare example of a Problem Set lacking rigor. Consider preparing challenging for early finishers