

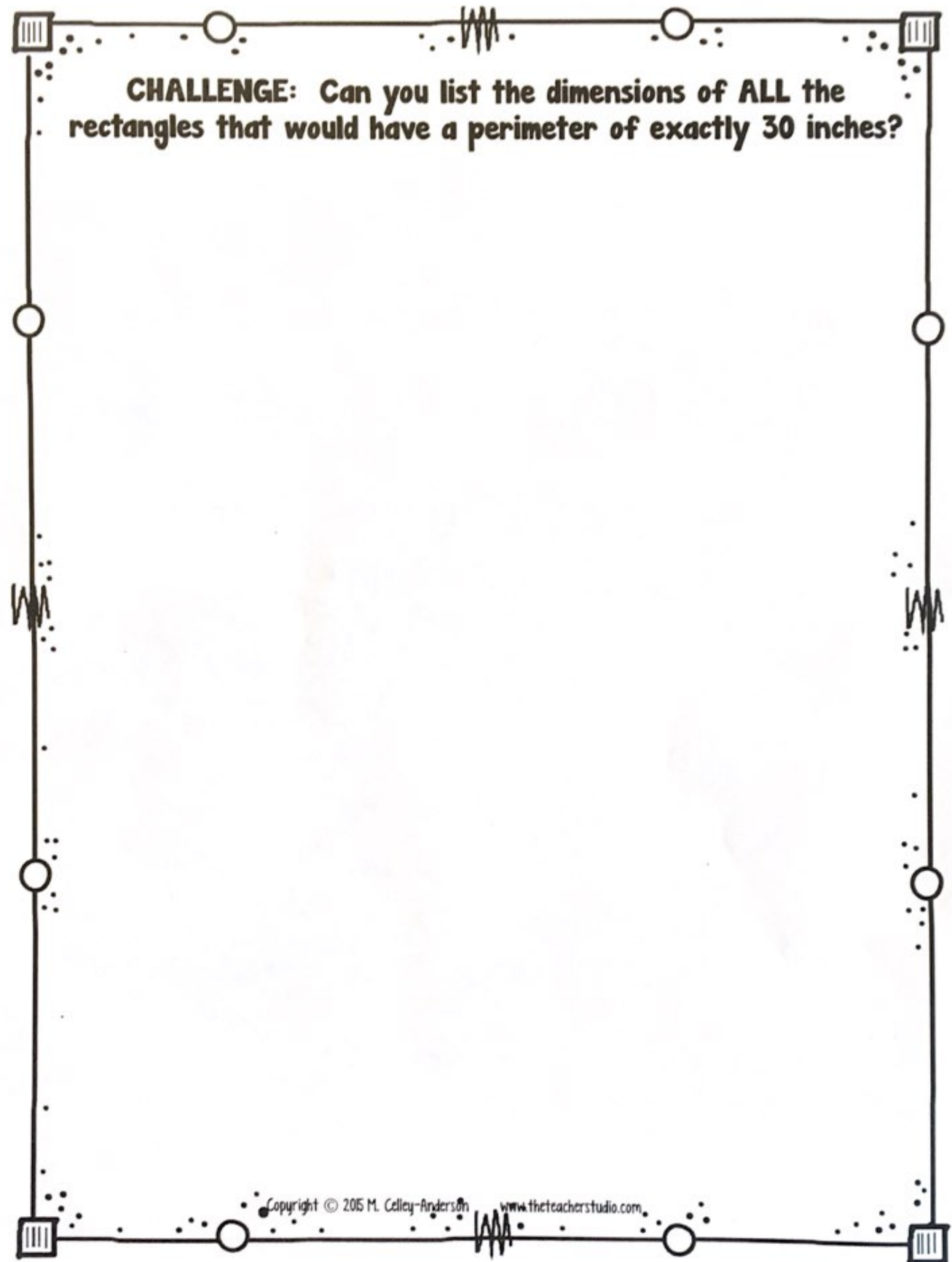
# Perimeter/Area Investigation!

**Your challenge:**

**Build 3 different rectangles with perimeters and areas that fit the following rules.**

	Rectangle 1	Rectangle 2	Rectangle 3
Perimeter between	12-16 inches	16-20 inches	20-24 inches
Area between	8-12 sq. in.	12-16 sq. in.	28-35 sq. in.

**Planning space (you may also use grid paper)**



**CHALLENGE:** Can you list the dimensions of **ALL** the rectangles that would have a perimeter of exactly 30 inches?