

Homework Assignment 5E1

(To be used following Lesson 17)

***Students will need a sheet of centimeter grid paper.**

Name: _____ **Date:** _____

1. For each dimension below draw the rectangle and a similar rectangle on your grid paper.

a) 2 x 3

b) 1 x 5

c) 2 x 6

d) 4 x 4

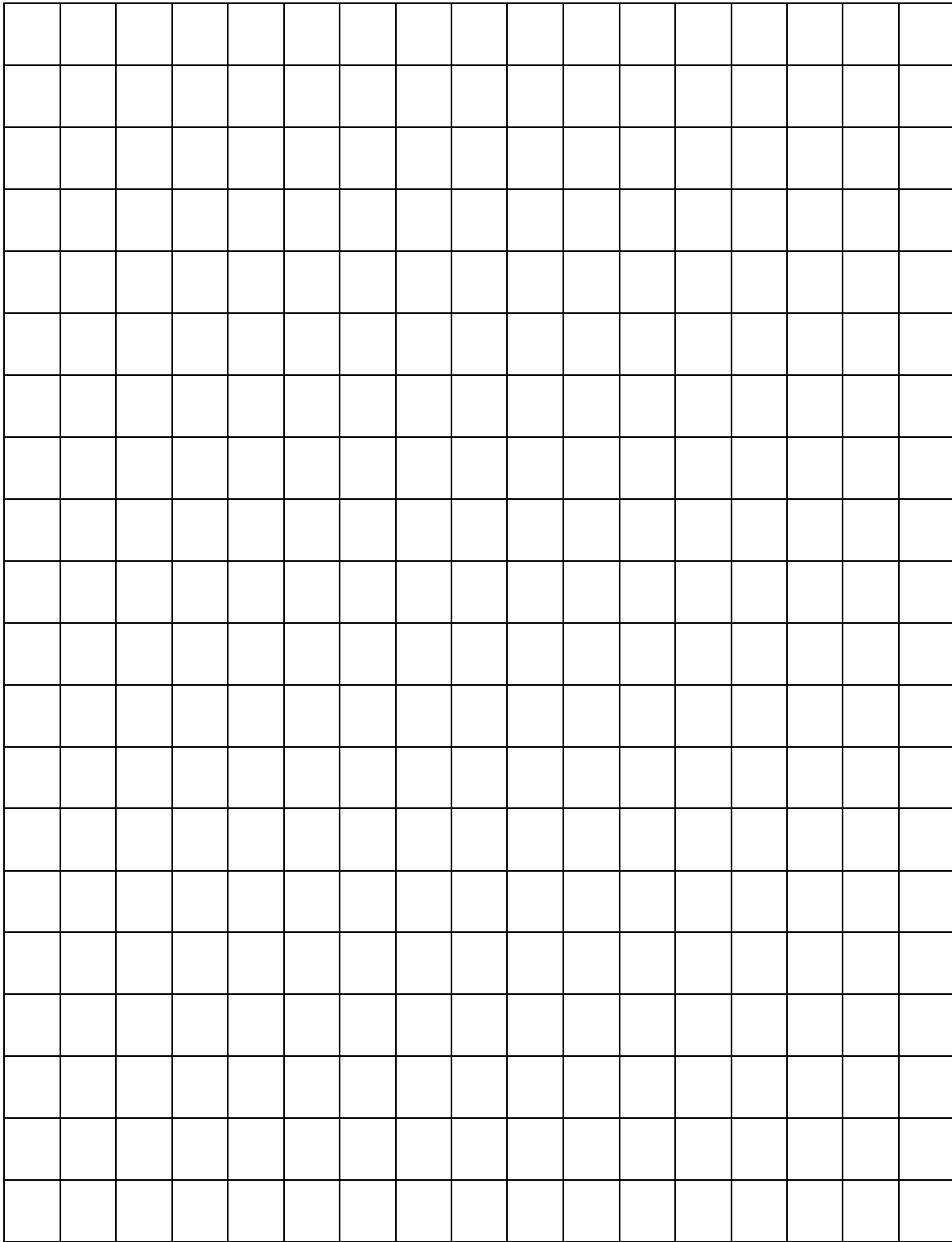
2. On your grid paper draw a pair of similar rectangles different from the rectangles used in the problem above. Explain why the rectangles are similar. What strategy did you use to create the similar rectangles?

3. On your grid paper draw a pair of rectangles that are not similar. Explain your thinking.

Lessons 17-20 Subconcept: Conclusions can be drawn about the position and location of shapes.

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