Look Alike Rectangles

Rectangles Group 1

Rectangle Letter	Length of Short Side (cm)	Length of Long Side (cm)	Ratio of Sides $\frac{Short}{Long}$

Rectangles Group 2

Rectangle Letter	Length of Short Side (cm)	Length of Long Side (cm)	Ratio of Sides $\frac{Short}{Long}$

Rectangles Group 3

Rectangle Letter	Length of Short Side (cm)	Length of Long Side (cm)	Ratio of Sides $\frac{Short}{Long}$

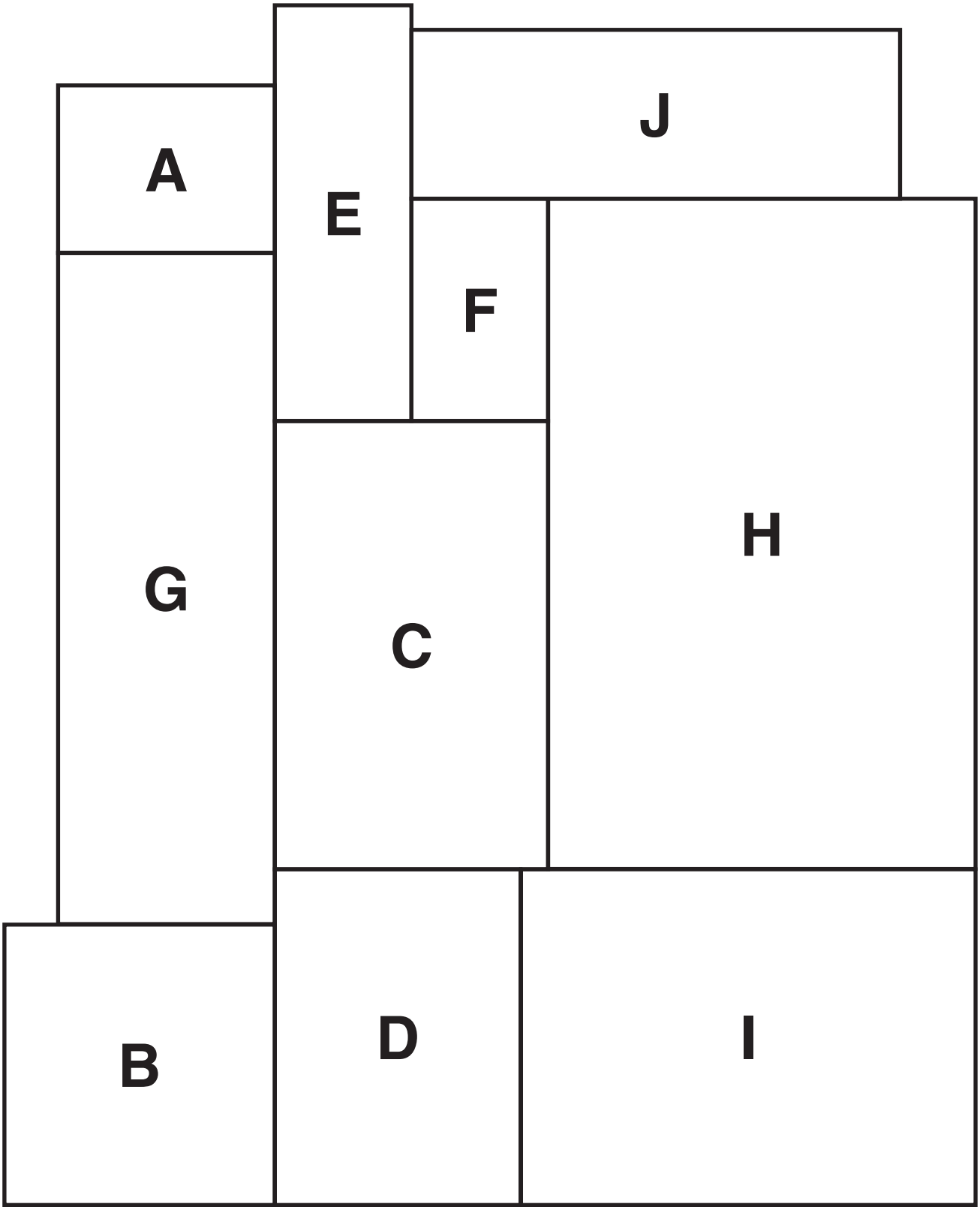
Odd Ball

Rectangle Letter	Length of Short Side (cm)	Length of Long Side (cm)	Ratio of Sides $\frac{Short}{Long}$

In each set of rectangles, what do you notice about how the lengths of the short and long sides are related to each other?

We say that the rectangles in each group are *similar*, what determines if two rectangles are similar?

Adapted from *Teaching Student Centered Mathematics Grades 5 – 8 by Van de Walle and Lovin*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