

New Concepts

- CPCTC

Problem Set #20

“There are two versions of math in the lives of many Americans: the strange and boring subject that they encountered in classrooms and an interesting set of ideas that is the math of the world, and is curiously different and surprisingly engaging. Our task is to introduce this second version to today's students, get them excited about math, and prepare them for the future.”

- Jo Boaler

New Postulates and Theorems

Exercises:

p.130 #2,5,7,9-16

Problems:

A • • B

20-1 Polygon Constructions

- (a) (the easier) Using a compass and straightedge, construct a regular hexagon with side length AB.
- (b) (the harder) Using a compass and straightedge, construct a regular octagon with side length AB.