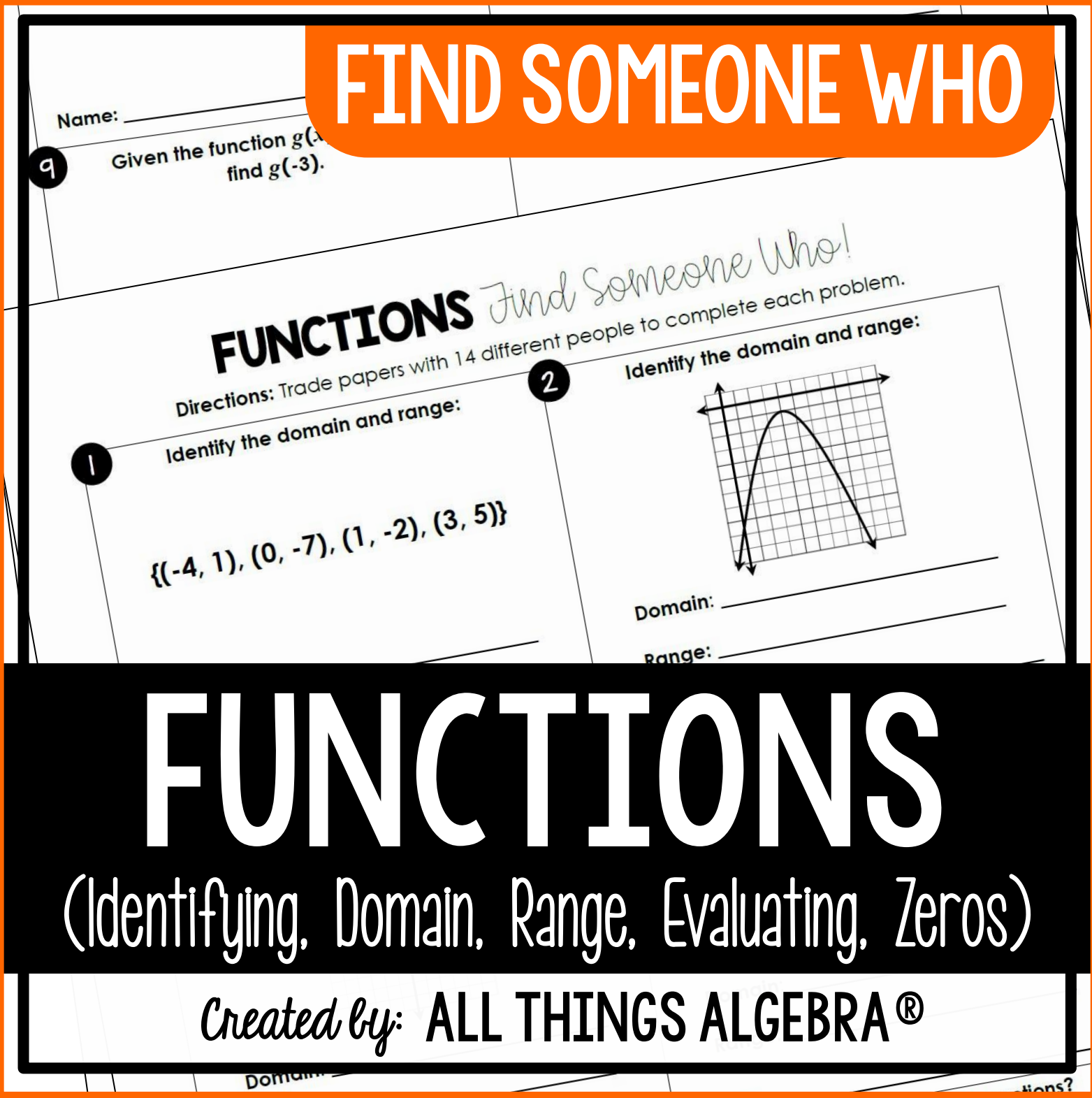


FUNCTIONS

(Identifying, Domain, Range, Evaluating, Zeros)

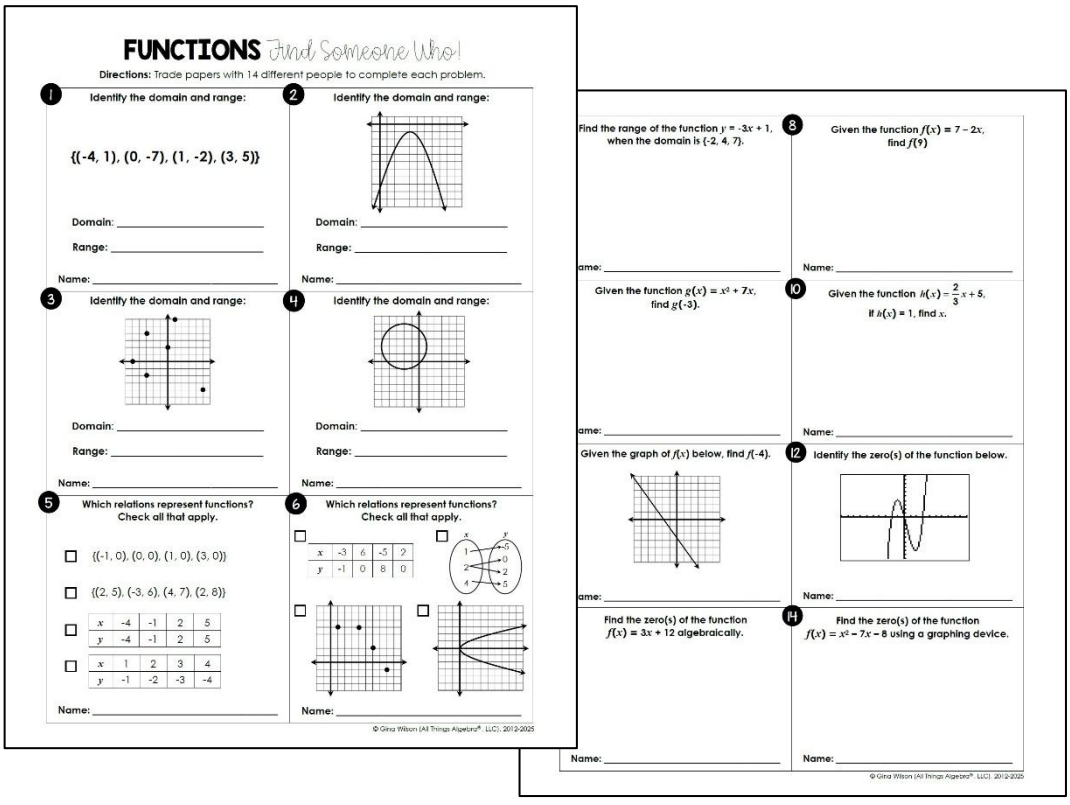
Created by: ALL THINGS ALGEBRA®

FUNCTIONS Find Someone Who Activity!

Directions: In this activity, students walk around and find 14 different people to trade papers with to complete the review. The concepts covered are below:

- Domain & Range of Ordered Pairs
- Domain & Range of a Continuous Graph
- Determining Relations vs. Functions (Repeating x-values or Vertical Line Test)
- Finding the range of a function given its domain.
- Evaluate functions written in function notation.
- Evaluate functions given a graph.
- Identifying zeros of functions given a graph
- Finding the zero of a linear equation (By setting equal to and solving for x.)
- Finding zeros of a quadratic equation (By graphing on the calculator).
  I teach how to solve by factoring later in the year. This is just an introduction to the concept.

  I use this as a review activity before the students take a quiz on the material. It works very well because they see all the concepts come together.



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