Name _____ Period _____ Date _____

DOVETAILS

DT 06.045

Ten steps. Each answer becomes the number you use in the next step. Every answer is a natural number (positive integer).

A. 15 + 22	A =
B. A packet contains **A** seeds. How many seeds are in 4 packets?	B =
C. **B** apples are packed equally into 2 crates. How many are in each crate?	C =
D. A ferry carried **C**, 53, 56, and 57 passengers on four crossings. What was the mean, or average, number per crossing?	D =
E. A pump moves **D** gallons of water in 6 minutes at a steady rate. How many gallons does it move each minute?	E =
F. **E** × **E**	F =
G. 107 − **F**	G =
H. **G** × 4	H =
I. A triangle has a base of **H** centimeters and a height of 6 centimeters. Find its area in square centimeters.	I =
J. Greatest common factor (the largest number that divides both) of **I** and 96	J =
THE CLUE Number of countries in South America. *Your answer to J should match the Clue. If the two dovetail, your work is sound.*	Answer =