Name _____ Period _____ Date _____

DOVETAILS

DT 04.045

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

A. 129 − 30	A =
B. **A** + 12	B =
C. **B** / 3	C =
D. The least common multiple (smallest number both divide into) of **C** and 2	D =
E. **D** + XV	E =
F. **E** − 17	F =
G. The greatest common factor (largest number that divides both) of **F** and 60	G =
H. A team scores **G** points in the first half and 12 in the second. There are 7 players on the bench. How many points did the team score?	H =
I. **H** marbles are shared equally among 6 friends. How many does each friend get?	I =
THE CLUE Number of time zones that cover the 48 states that touch each other. *Your answer to I should match the Clue. If the two dovetail, your work is sound.*	Answer =