

2.3 30 P in T M

Each of these clues is of the traditional form resembling 24=H in a D, in which you are supposed to figure out what the capitalized letters stand for. In each line, one of these letters is in bold. Once you decode each clue, you can take the word indicated by the boldface letter, and reading these words in each block (along with the “small” words in bold) spells out another clue of this form, but without the number. These clues are marked by a \star in the solutions below. Find each of the missing numbers and use them (in order) to replace the question marks in the the block of clues at the end of the puzzle. The clues and their solutions are:

- 5 = G R in the T D of C \rightarrow Golden Rings in the Twelve Days of Christmas
- 200 = D G to a P for P G in M \rightarrow Dollars Given to a Player for Passing Go in Monopoly
- 7 = D who L with S W \rightarrow Dwarves who Lived with Snow White
- 9 = M who B the N, under S, in the L of the R \rightarrow Men who Became the Nazgul, under Sauron, in the Lord of the Rings
- \star Rings Given to the Dwarves by Sauron \rightarrow 7

- 700 = W of K S in the B \rightarrow Wives of King Solomon in the Bible
- 32 = D that W H H was P \rightarrow Days that William Henry Harrison was President
- 1936 = Y of A of K E V of B \rightarrow Year of Abdication of King Edward VIII of Britain
- 6 = S in N E \rightarrow States in New England
- \star Wives of Henry VIII of England \rightarrow 6

- π = A of a C with R O \rightarrow Area of a Circle with Radius One
- 44 = C C for the U K \rightarrow Calling Code for the United Kingdom
- 3 = C S W G after W W I \rightarrow Countries Splitting West Germany after World War II
- 44 = P of the U S of A, from G W to B O \rightarrow Presidents of the United States of America, from George Washington to Barack Obama
- 273 = T in K at which W C from a L S to a S S under A P \rightarrow Temperature in Kelvin at which Water Changes from a Liquid State to a Solid State under Atmospheric Pressure
- 8 = P in the S S (not I P) \rightarrow Planets in the Solar System (not Including Pluto)
- 0 = Z of the R Z F with R P G than O H \rightarrow Zeros of the Riemann Zeta Function with Real Part Greater than One Half

- 617,334 = P of S according to the T T and N C → Population of Seattle according to the Two Thousand and Nine Census
- ★ Area Code for West Washington State not Including Greater Seattle → 360

- 150,000,000 = K between the S and the T P in the S S → Kilometers between the Sun and the Third Planet in the Solar System
- 18 = M A to D a C with no R in N J → Minimum Age to Drive a Car with no Restrictions in New Jersey
- 23 = N W by M J → Number Worn by Michael Jordan
- 7 = D in a P N without the A C → Digits in a Phone Number without the Area Code
- ★ Third Carmichael Number → 1729

Now repeat the process, solving each of the four clues in the block at the end of the puzzle, then reading the bolded words vertically to form a new clue with the number missing.

- 7 = S of T O F on a D → Sum of Two Opposite Faces on a Die
- 6 = F P N → First Perfect Number
- 360 = M in S H → Minutes in Six Hours
- 1729 = S N E as the S of T C in T D W → Smallest Number Expressible as the Sum of Two Cubes in Two Different Ways
- ★ Sum of the First Six Cubes → 441

The answer to the puzzle is 441.