

What Number Am I Cards

Cut along the dotted lines. Then fold along the solid line so that the words appear on the inside of each folded piece of paper.

Numbers	Clues
I am 11.	I am a square number between 20 and 30. What number am I?
I am 25.	I am a twin prime number. My twin is 11. What am I?
I am 13.	I am a composite number. My prime factorization is $2^2 \times 3$. What number am I?
I am 12.	I am the only even prime number. What number am I?
I am 2.	I am the largest square number between 1 and 50. What number am I?
I am 49.	I am the largest prime factor of 15. What number am I?
I am 5.	I am 2^4 . What number am I?

Numbers	Clues
I am 16.	I am a twin prime number. My twin is 31. What number am I?
I am 29.	I am the next square number larger than 100. What number am I?
I am 121.	I am a factor of every number whose digits add up to 3. What number am I?
I am 3.	I am a prime number. My only factors are 1 and 41. What number am I?
I am 41.	I am a composite number. My prime factorization is $2 \times 3 \times 5$. What number am I?
I am 30.	I am the only number in the prime factor tree of 49. What number am I?
I am 7.	I am a square number between 30 and 40. What number am I?
I am 36.	I am a one-digit number. Prime numbers always end with a 1, 3, 7, or with me. What number am I?
I am 9.	I am neither prime nor composite. What number am I?

Numbers	Clues
I am 1.	My prime factorization is $5^2 \times 2^2$. What number am I?
I am 100.	I am a composite number. All of my factors are 1, 2, 3, 4, 6, 8, 12, and myself. What number am I?
I am 24.	I am 3^3 . What number am I?
I am 27.	I am both 3^4 and 9^2 . What number am I?
I am 81.	I am the 8th odd number. What number am I?
I am 15.	I am the 11th even number. What number am I?
I am 22.	I am both a square number and a cube number. I am less than 100 and I am not 1. What number am I?
I am 64.	I am the next prime number after 47. What number am I?
I am 53.	I am the largest prime factor of 88. What number am I?