What kind of random variable do I have?

One clue: look at range of values your random variable can take.

If possible values are 0 or 1, Indicator random variable
also known as a Bernoulli random variable

If possible values are $0, 1, 2, \ldots, n$ then perhaps it is a Binomial(n,p) random variable for some value of p.
Not sure! But possible. Check mass, check to see if it is a sum of n independent Bernoulli random variables

If possible values are $1, 2, 3, 4, \ldots\ldots$ ← list doesn't stop at any n, then maybe it is a Geometric random variable

If possible values are $0, 1, 2, 3, 4, \ldots\ldots$ perhaps it is a Geometric # of losses, i.e. like a Geometric but not counting the success itself.

Example that is not Geometric:
Draw cards from a 52-card deck, without replacement,
let X be the number of cards until Ace of hearts appears.
So X takes on values $1, 2, 3, \ldots, 52$ ← stops here, so not Geometric.
Not Binomial either since 0 is not allowed (other reasons too)
We will learn more about such a random variable later.

Main point: Think about the kind of values a random variable can take, when you are trying to figure out what kind of distribution it has, i.e. what kind of random variable it is!