

Anthony is making lemonade for the school carnival. The number of lemons he uses is a function of how many gallons of lemonade he makes: if he makes 1 gallon, he uses 6 lemons; if he makes 2 gallons, he uses 12 lemons; if he makes 3 gallons, he uses 18 lemons; and so on. He has exactly 36 lemons. What is the domain and range for the function?