Geometry   Name: _____

HW 1.7 Baseball Cards

Ian has fewer than 100 baseball cards in his collection. If he puts them into piles of 4 he has 3 cards left. If he puts them into piles of 3 or 7, no cards are left over. If he puts them into pairs, only one card is left over. How many cards does Ian have?

Is there more than one possible answer? If so, what's the smallest number possible? What's the biggest? How do you know you're right?