Zoo Train

The zoo has a train that carries people between exhibits. One morning the first passengers got on at Monkey House. At Alligator Pond the number of people who got on was 3 more than got on at Monkey House.

The train made 4 more stops at Tiger Thicket, Panda Playground, Giraffe Savannah, and Big Cats. At each of these stops, 3 more passengers boarded the train than at the previous stop. At Big Cats 20 people got on the train.

How many passengers in all boarded the train?

**Extra:** What is the minimum (fewest) number of train cars that it would take to hold all those passengers at once, if each car holds 12 passengers?

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