

Coach Keister was absent one day, and I had to take over his PE classes. It was a great day for me because I could wear shorts. I had a problem though. When I tried to put the students in pairs, I had one kid left without a partner. So I tried to put them in groups of 3, but I then had 2 kids not in a group. When I put them in groups of 4, 3 kids were left out of a group. I was sure that when I put them in groups of 5, I would not have a kid left out, but I did having 4 kids not in a group. If there are less than 6 dozen kids in Keister's P.E. class, how many kids must there be in his class given the above clues?

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