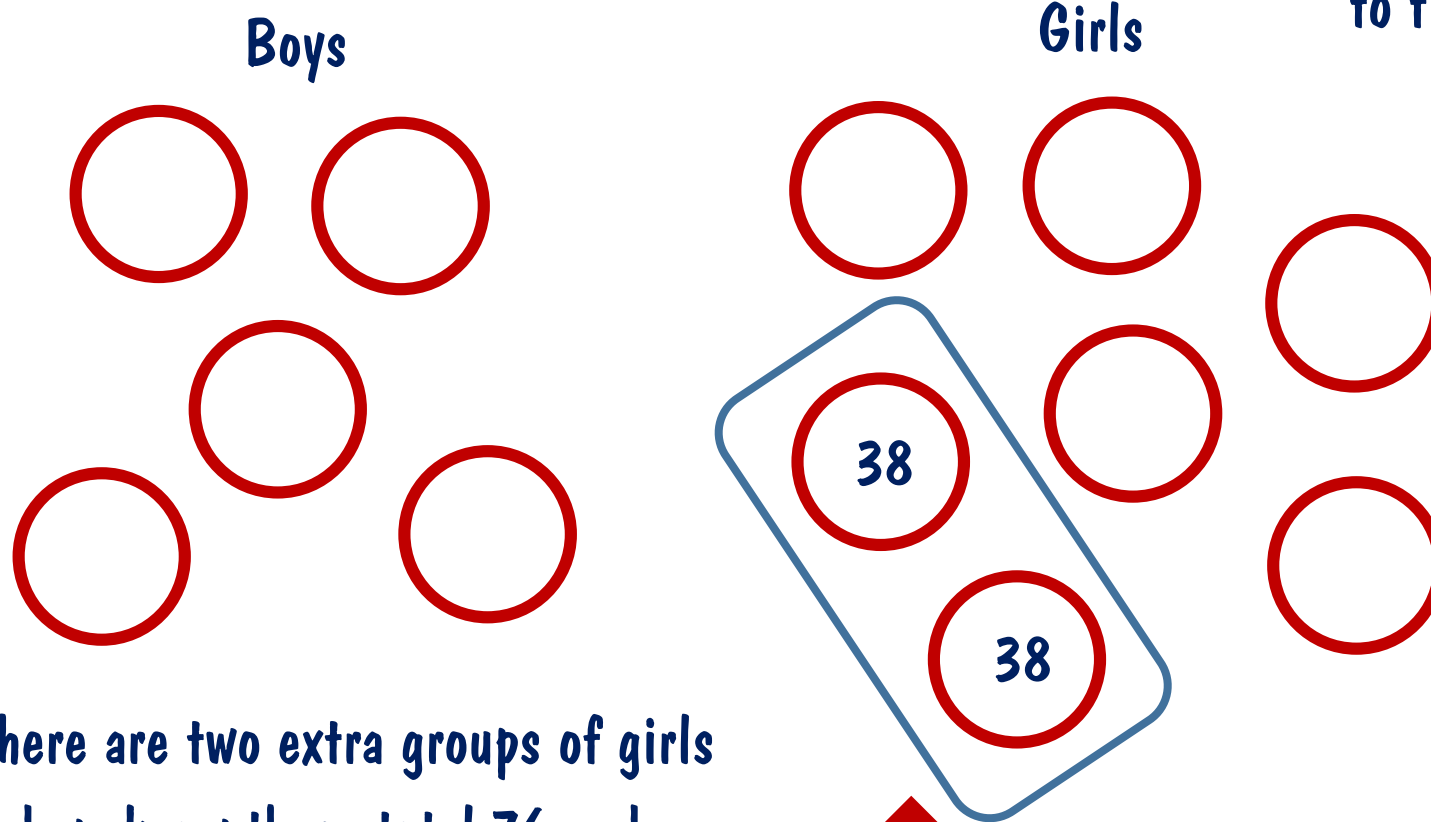


In a school, boys and girls are in the ratio 5:7. There are 76 more girls than boys. How many boys and girls are there?

Let us imagine how many people are in each part with a diagram:



There are two extra groups of girls and we know these total 76 and are equal groups. So 38 per group!

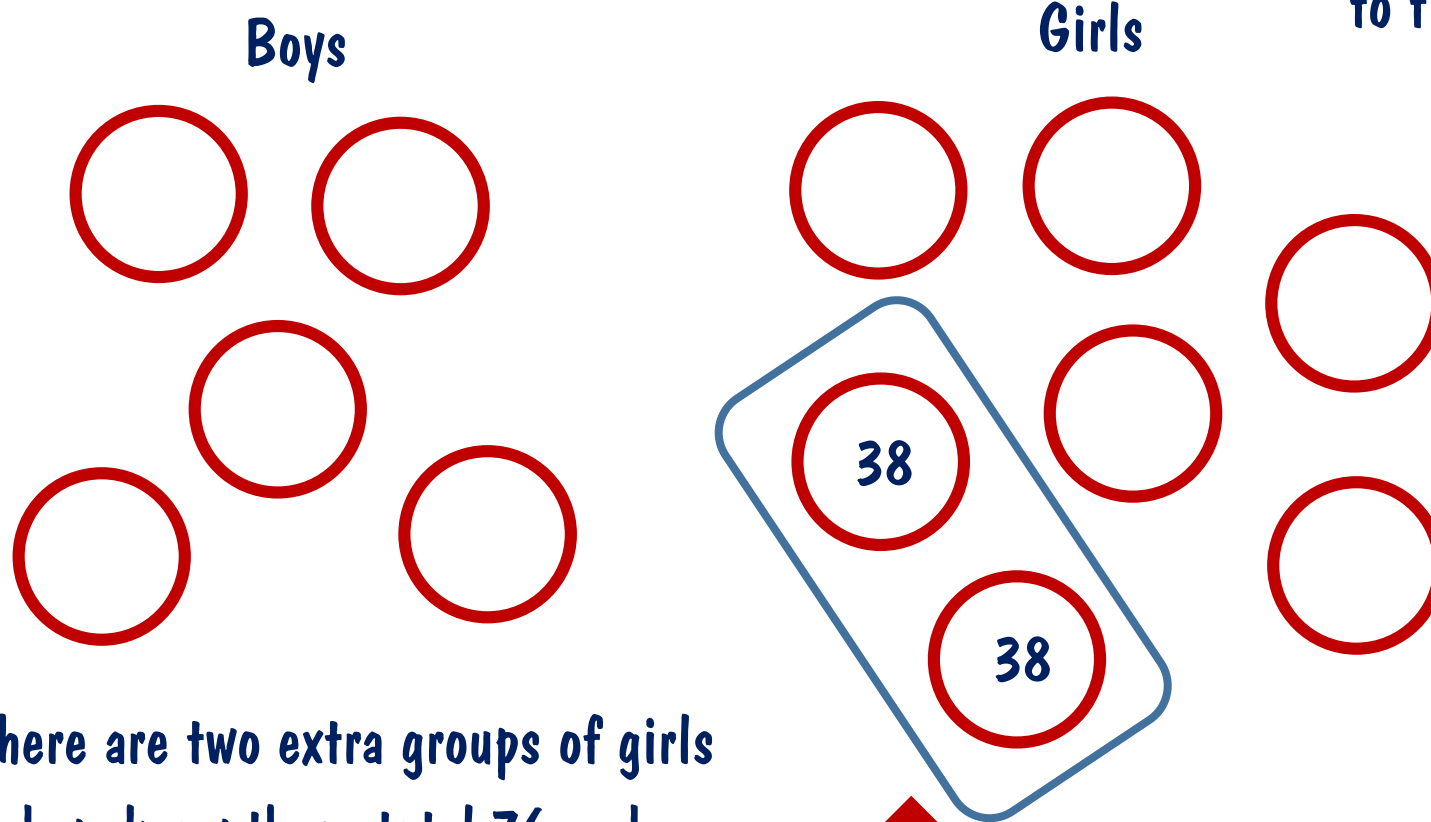
Final step: Multiply 38 by 5 and 7 to find how many boys and how many girls.



190 boys
266 girls

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