

Who let the dogs out?

There are 5 runners in a race.
Each runner has a number on their shirt.
None of them finished in the position of their shirt number.
For example, shirt number 1 did not come first, shirt number 2 did not come second...

Shirt number 1 beat shirt number 2.
Shirt number 3 came in last place.
Shirt number 5 beat shirt number 4.

Investigate the positions the runners could have crossed the finish line?



If number 3 did not come last, how many different solutions can you find?

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