

## Problem #20 – Cafeteria Line



You are standing in the cafeteria line for lunch at school. There are 5 more kids ahead of you in line than are behind you. Four times as many students are in line as the number of students who are behind you.

How many students are ahead of you in line?

**Due date:** Friday, April 6<sup>th</sup>, 2012

Submit to Mr. Streit in person or email your solution. Please place the POW number and your name in the subject line of your email. If you submit it early you can get feedback and re-submit if it is incorrect.

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All work must be shown to explain your solution.