Problem of the Week

Problem A

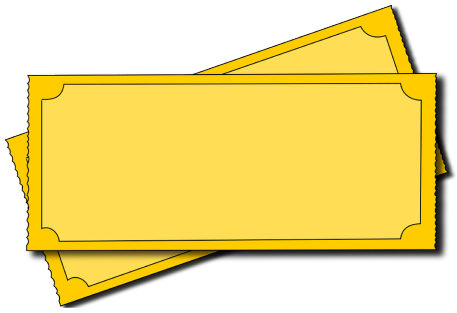
Ticket Task

Shubhleen is trying to figure out how many tickets she needs to print for the school spring concert. From past years, she has determined the following plan:

- For Grades 1 through 4, if she multiplies the number of students in the grade by 2 and then adds 7, she will be very close to the number of tickets needed for each of those classes.
- For Grades 5 and 6, if she multiplies the number of students in the grade by 2 and then subtracts 5, she will be very close to the number of tickets needed for each of those classes.

If the school has the following number of students in each grade, how many tickets should Shubhleen print based on her plan?

Grade	Number of Students
1	21
2	18
3	30
4	24
5	22
6	24



Themes: Algebra, Number Sense