

Annual Fall Parade



It's time for the annual school fall parade. The fourth grade decides to march in a special formation this year. One person walks in the first row, two people walk in the second row and three people walk in the third row. This pattern continues on and on.

- If the whole fourth grade marches in 10 full rows, how many students are in fourth grade?
- Use numbers, words, tables and/or pictures to explain how you know your answer is correct.

Answer Key

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Row	No. students in row	Total students
1	1	1
2	2	3
3	3	6
4	4	10
5	5	15
6	6	21
7	7	28
8	8	36
9	9	45
10	10	55

ANSWER: The table clearly shows that if the whole fourth grade marches in 10 rows following this pattern, then there must be 55 students in the fourth grade.