

Exemplars

Name: _____

P/S	R/P	Com	Con	Rep	A/Level

Picking Tomatoes

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Nick has many tomato plants in his garden. The tomatoes are turning red in the sunshine. The first day, Nick picks one tomato. The second day, Nick picks three tomatoes. The third day, Nick picks six tomatoes. The fourth day, Nick picks ten tomatoes. The fifth day, Nick picks fifteen tomatoes. The sixth day, Nick picks twenty-one tomatoes. If this pattern continues, how many tomatoes does Nick pick on the tenth day? What is the total amount of tomatoes Nick picks in ten days? Show all your mathematical thinking.