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Patterning and Algebra Unit 1 Line Master 1

Writing and Interpreting Expressions

Description or Pattern	Expression
The number of squares in	
term <i>n</i>	
Term 1 Term 2 Term 3 Term 4	
5 more than the product of a	
number and 4.5	
The sum of 3 times a number and 1.5 times the same number	
Triple the sum of 7.5 and	
a number	
A number divided by 2, then increased by 20	
	2.5 <i>n</i> + 32
	16 – 12 <i>x</i>
A gardener plants <i>n</i> rows of beans and <i>n</i> rows of carrots.	
Each row of beans has 8 plants.	
Each row of carrots has 12 plants.	
How many plants are there in all?	