Christmas Tree Triangular Numbers

To find the next triangular number, continue the sequence by adding on the next consecutive number to the previous total.

0+___ =1   1+___ =3   3+___ =6   6+___ =10   10+___ = ___
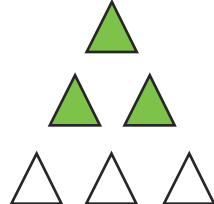
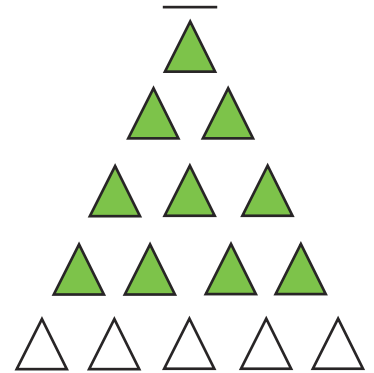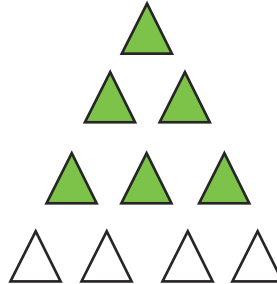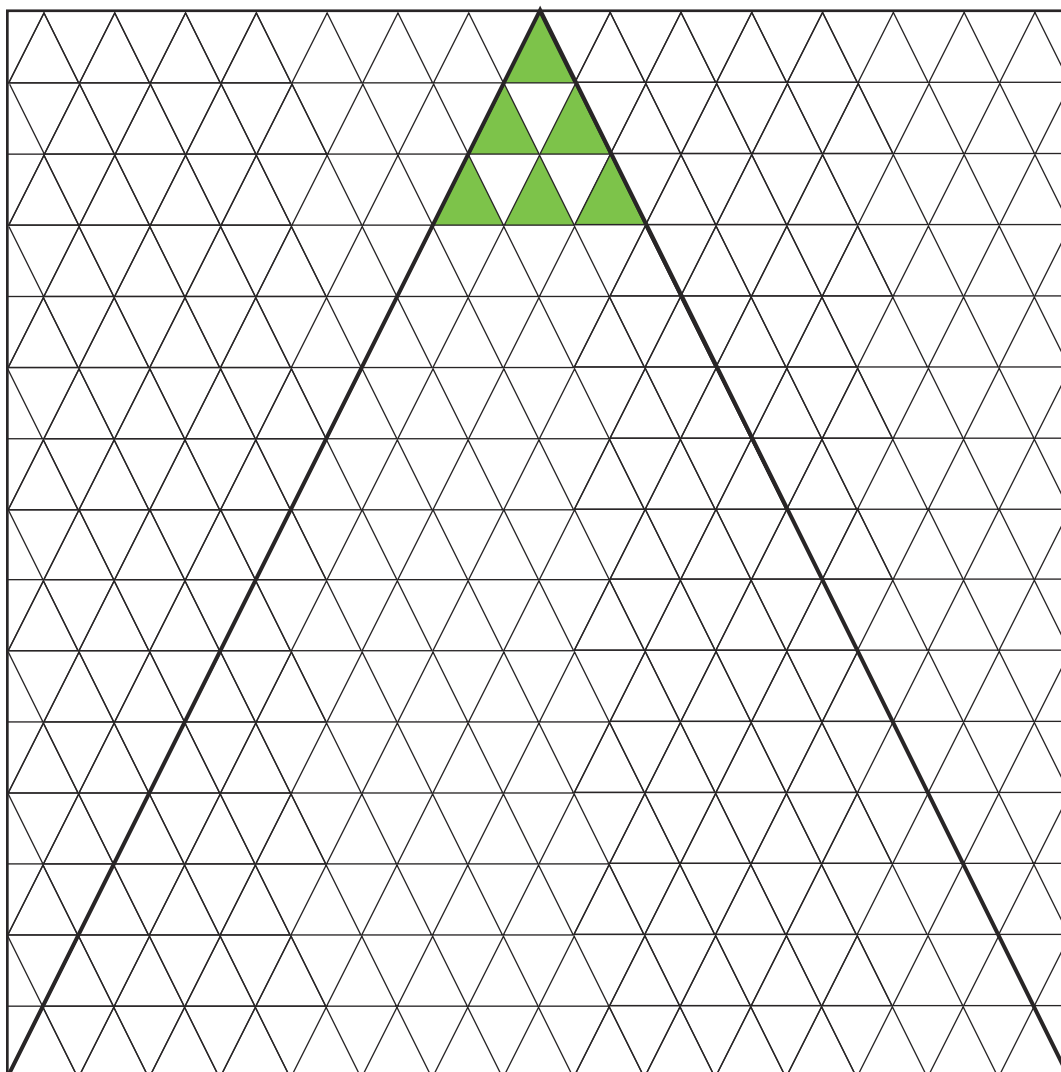1   3   6   10   ___

Complete the triangular number Christmas tree below, showing the triangular numbers to 120. Show the calculation for each row.

0 + 1 = 1
1 + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
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___ + ___ = ___
___ + ___ = ___
___ + ___ = ___

Christmas Tree Triangular Numbers

To find the next triangular number, continue the sequence by adding on the next consecutive number to the previous total.

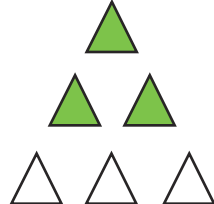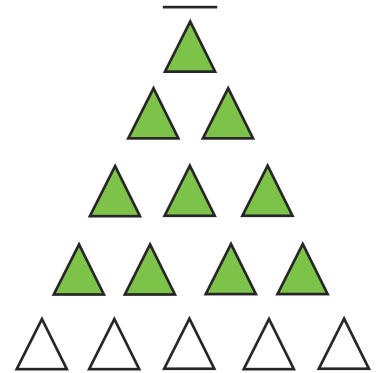0+___=1   1+___=3   3+___=6   6+___=10   ___+___=___

| 1 | 3 | 6 | 10 | ___ |

Complete the triangular number Christmas tree below, showing the triangular numbers to 120. Show the calculation for each row.

0 + 1 = 1
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___
___ + ___ = ___

Christmas Tree Triangular Numbers

To find the next triangular number, continue the sequence by adding on the next consecutive number to the previous total.

$0 + \underline{} = 1$ $1 + \underline{} = 3$ $3 + \underline{} = 6$ $6 + \underline{} = 10$ $\underline{} + \underline{} = \underline{}$
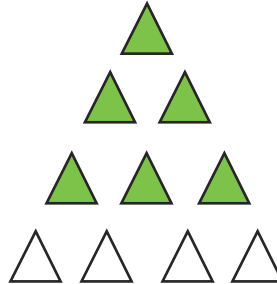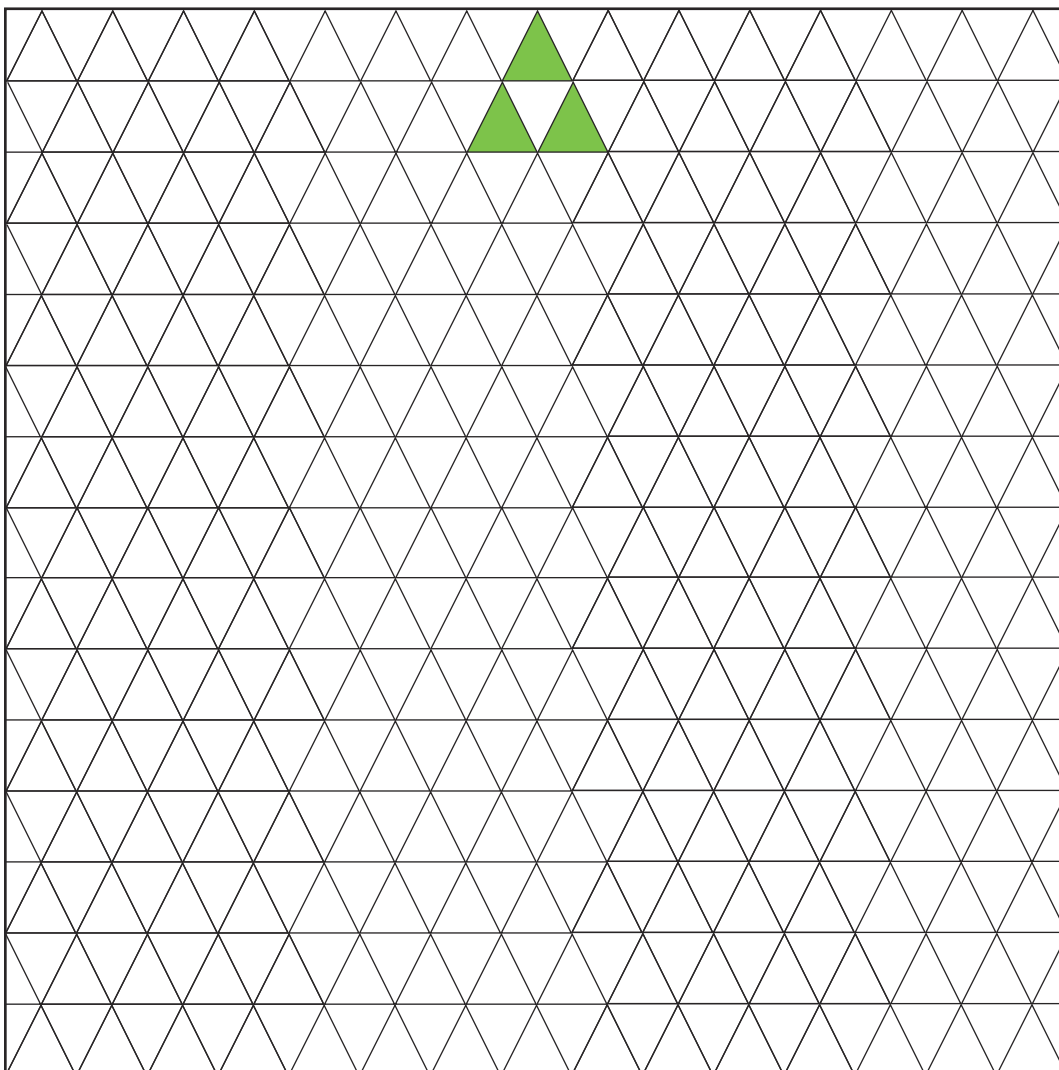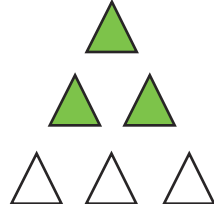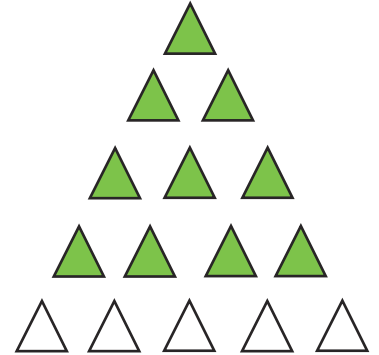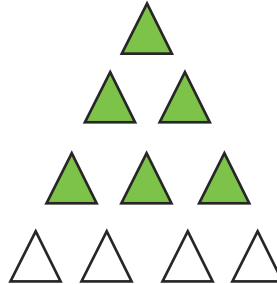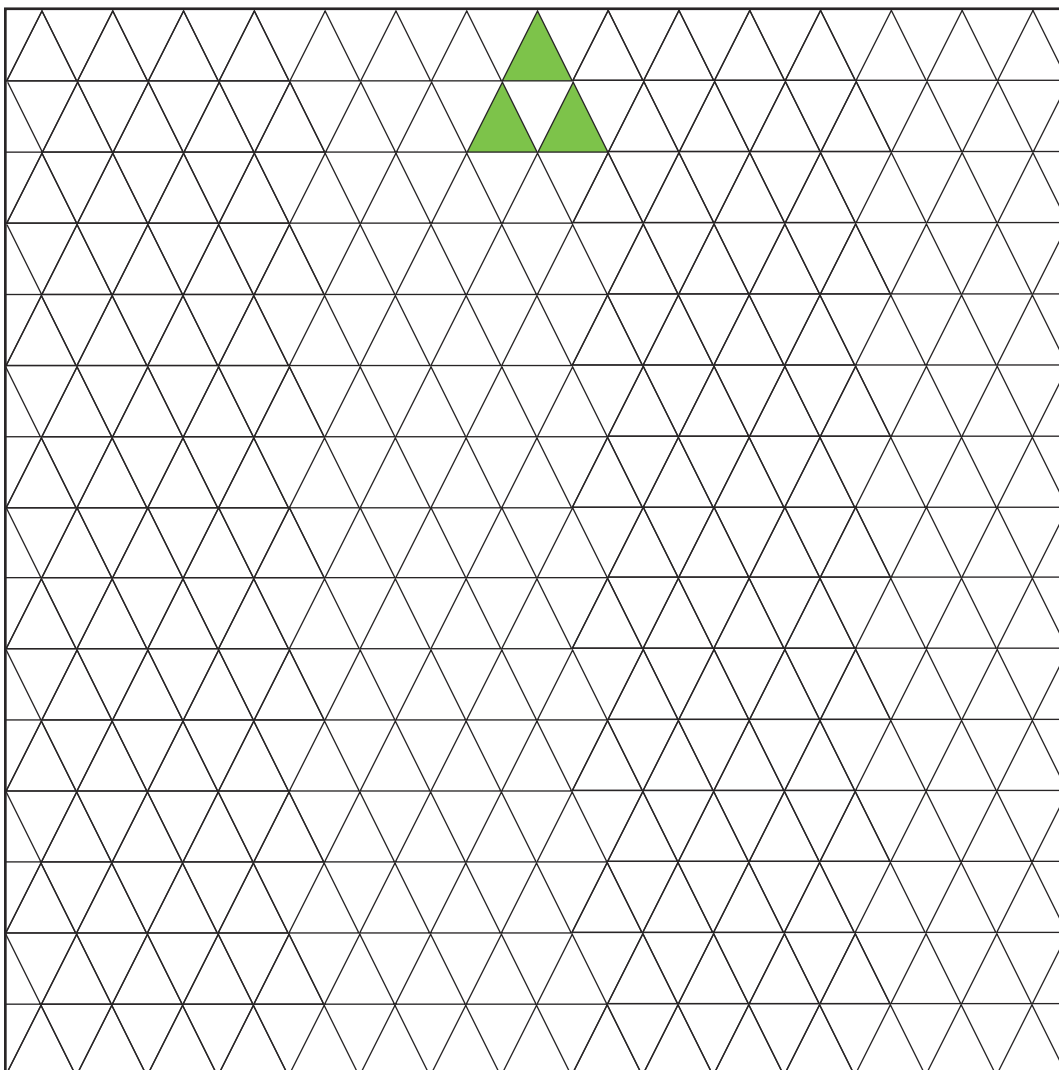
1   3   6   10

Complete the triangular number Christmas tree below, showing the triangular numbers to 120. Show the calculation for each row.

	$0 + 1 = 1$
	$\underline{} + \underline{} = \underline{}$
	$\underline{} + \underline{} = \underline{}$
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	$\underline{} + \underline{} = \underline{}$

Christmas Tree Triangular Numbers **Answers**
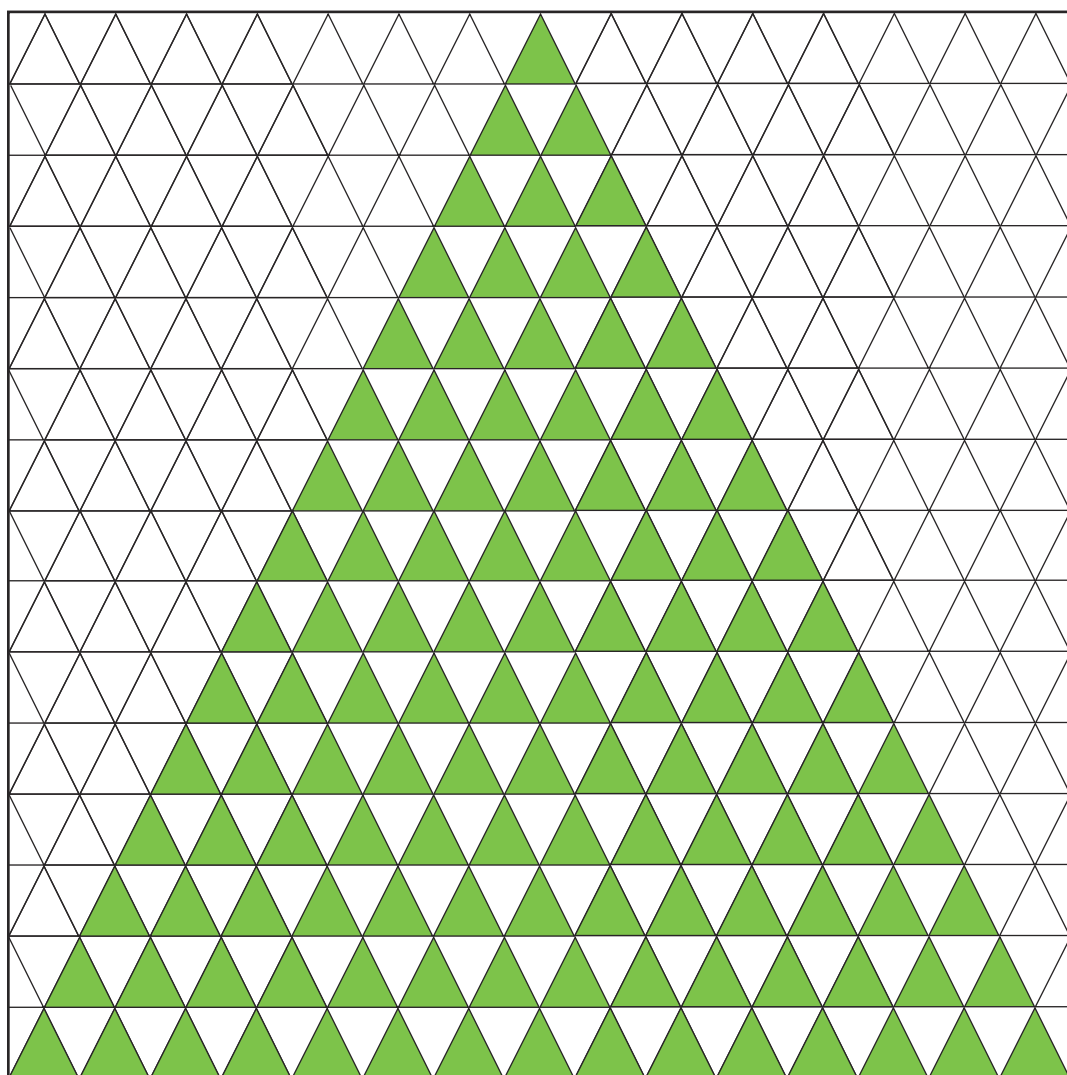
0 + 1 = 1
1 + 2 = 3
3 + 3 = 6
6 + 4 = 10
10 + 5 = 15
15 + 6 = 21
21 + 7 = 28
28 + 8 = 36
36 + 9 = 45
45 + 10 = 55
55 + 11 = 66
66 + 12 = 78
78 + 13 = 91
91 + 14 = 105
105 + 15 = 120