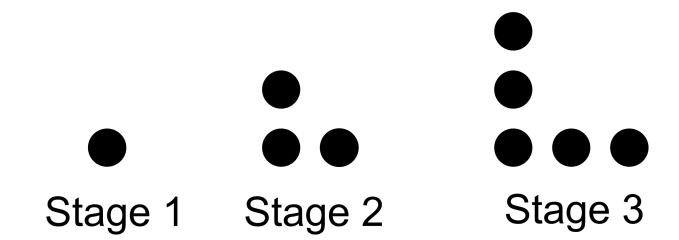
### Student Workbook Working on growing visual patterns Linear Patterns Pack



All patterns are taken from the visual patterns pack available on <a href="https://www.projectmaths.ie">www.projectmaths.ie</a>



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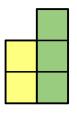
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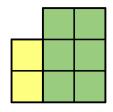
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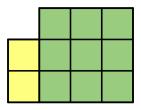
### www.projectmaths.ie



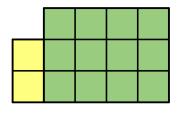




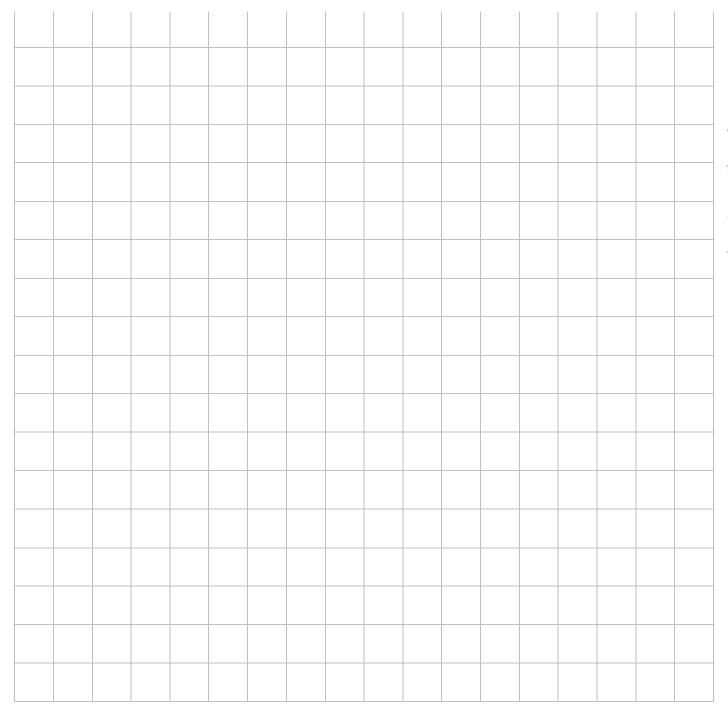
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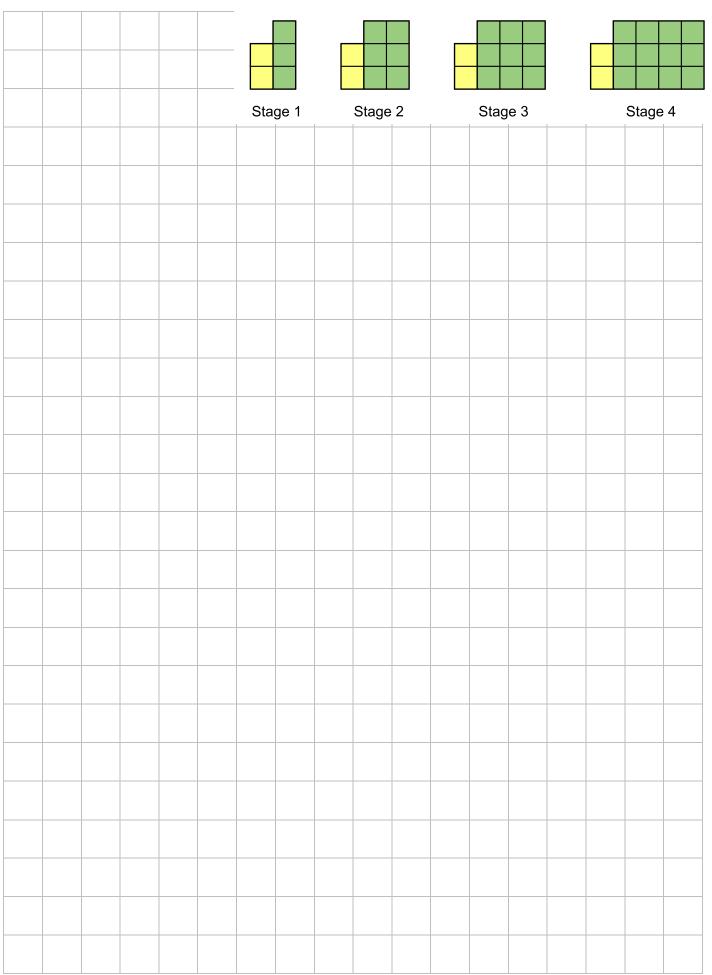


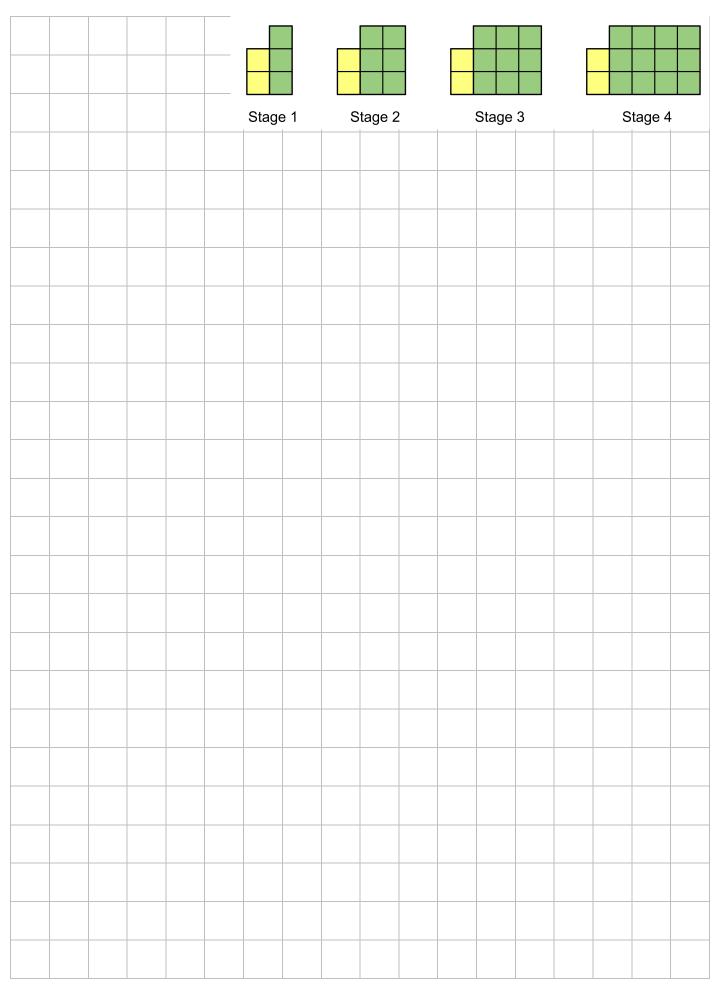
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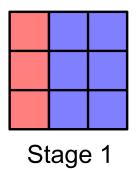


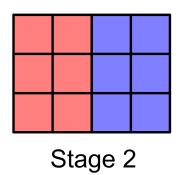
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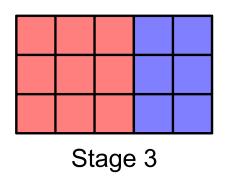




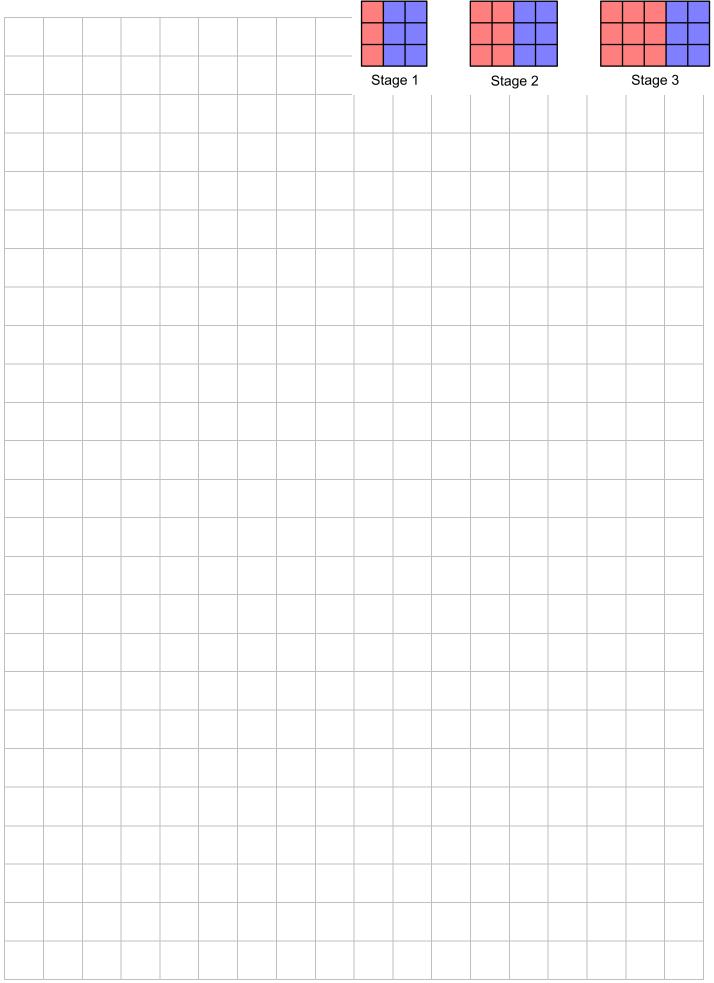








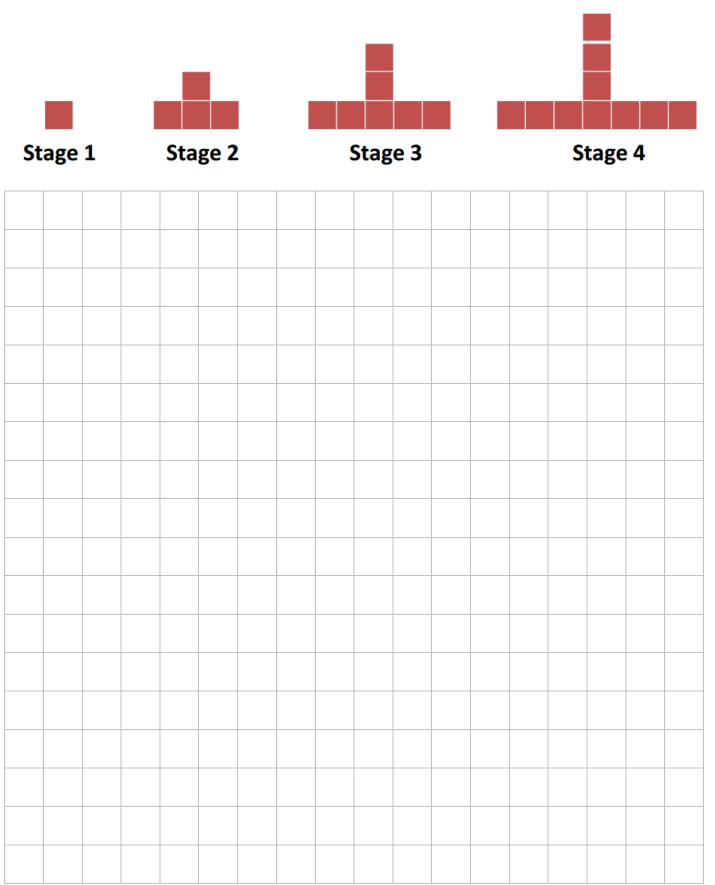




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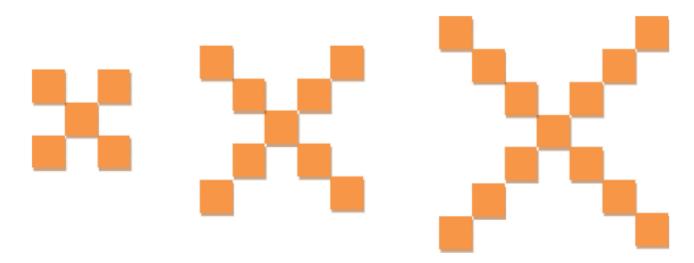
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#### Pattern 5



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Pattern 2



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### Pattern 6

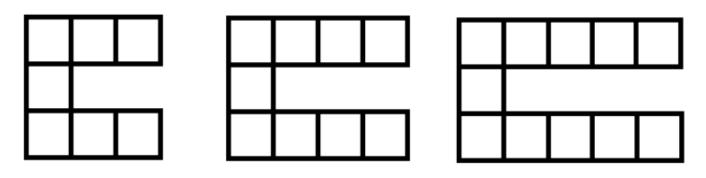


Figure 1

Figure 2

Figure 3



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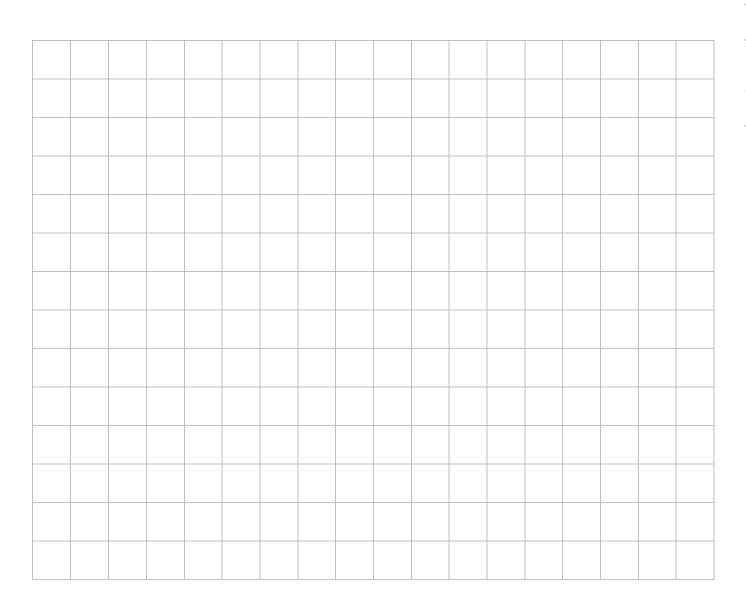


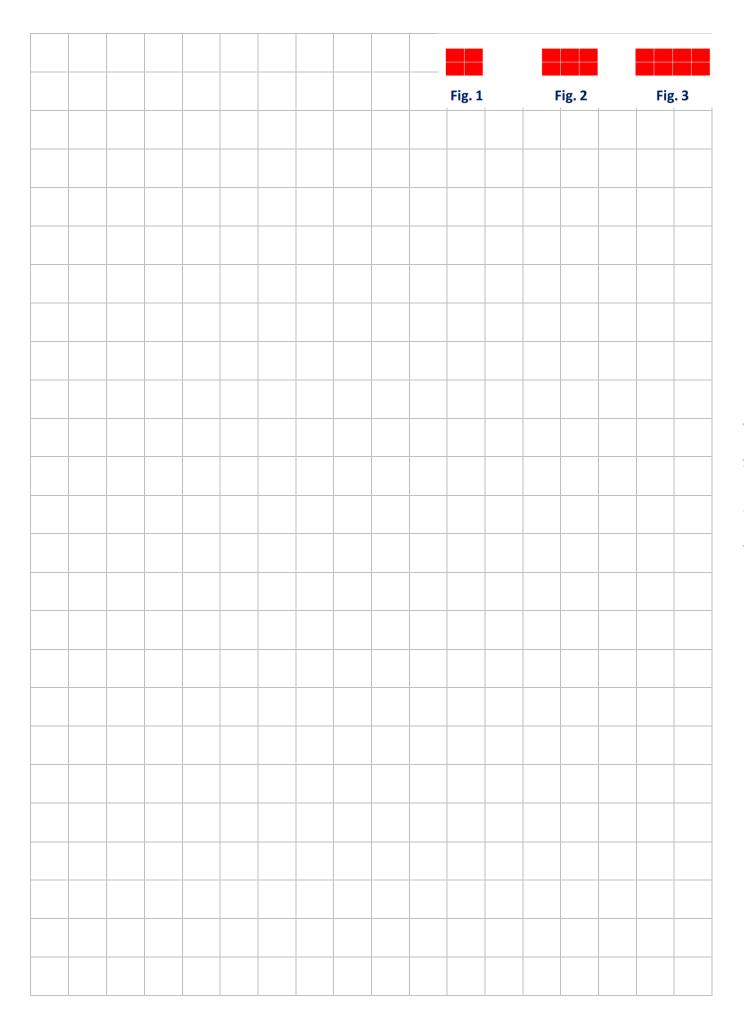
Fig. 2

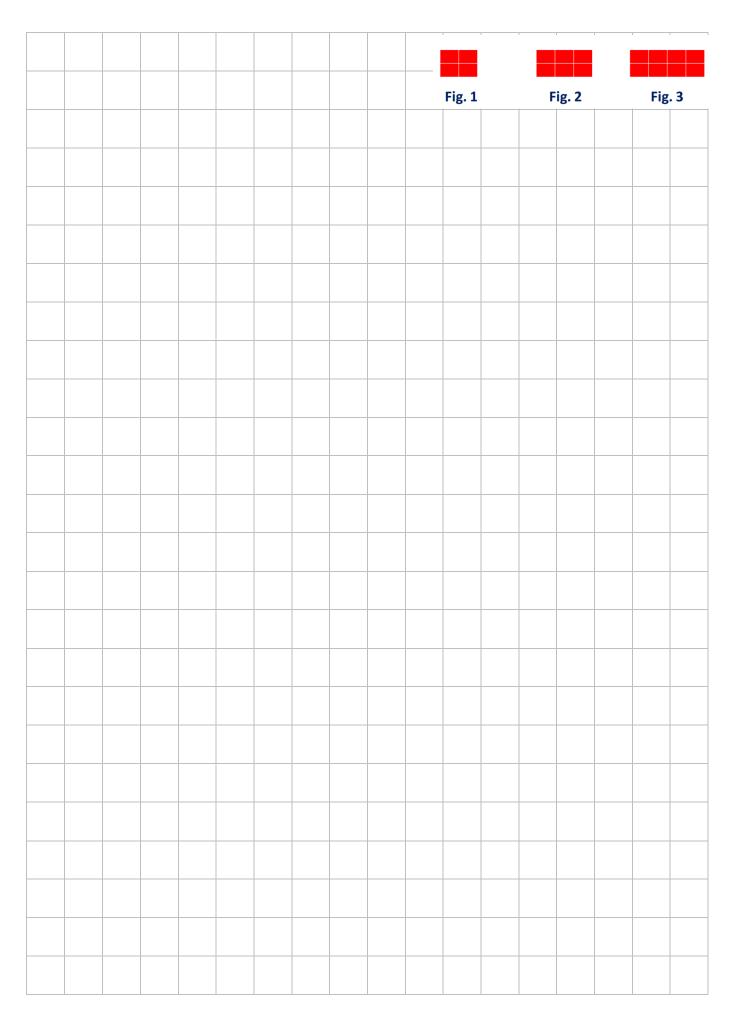


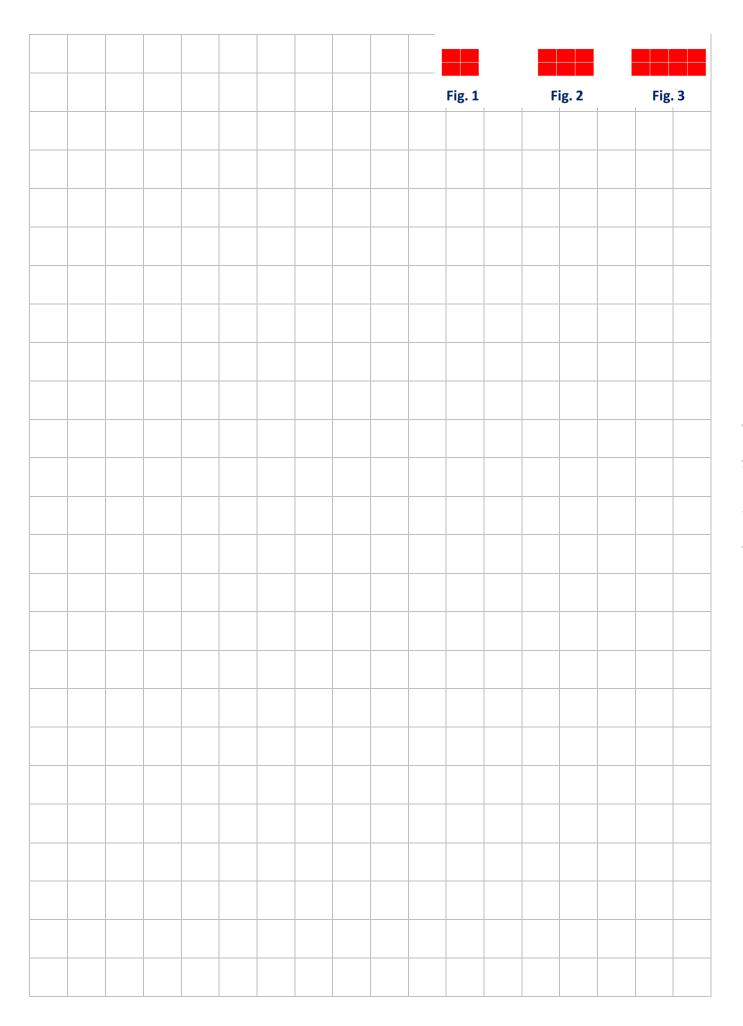
Fig. 3

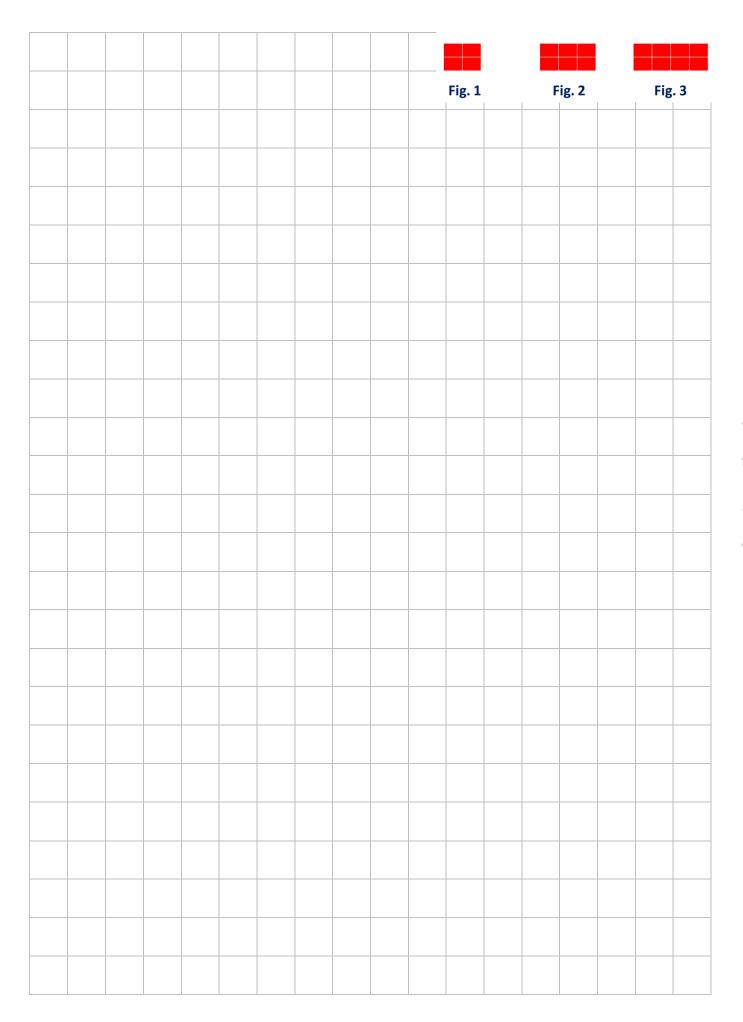
Can you decompose the number of tiles in each pattern?

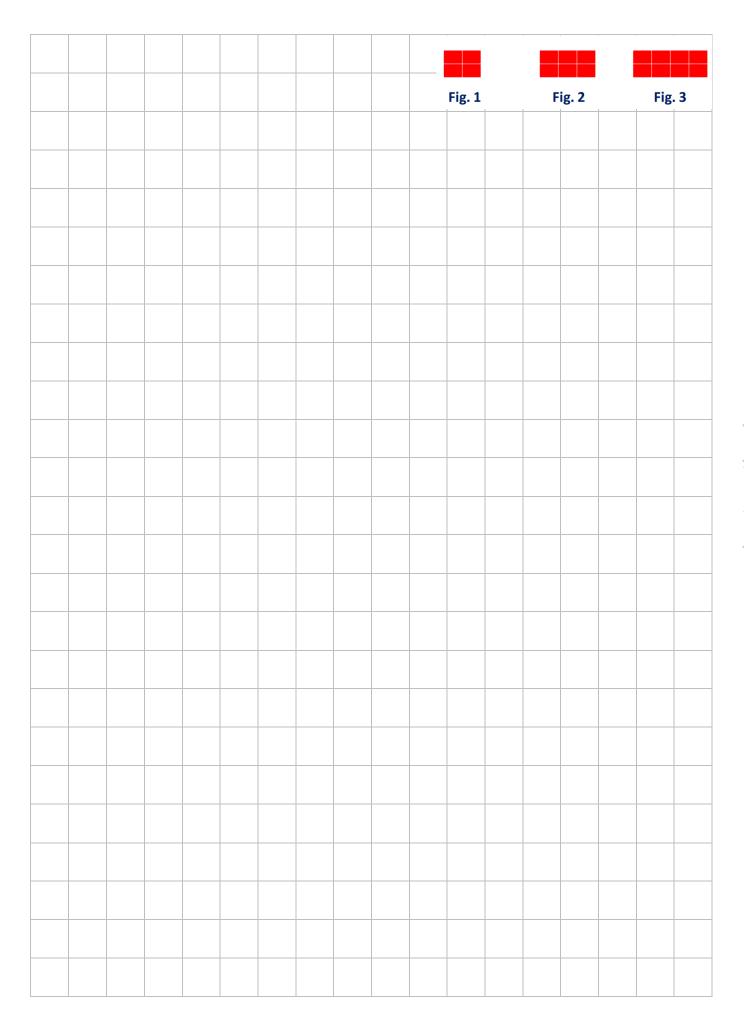


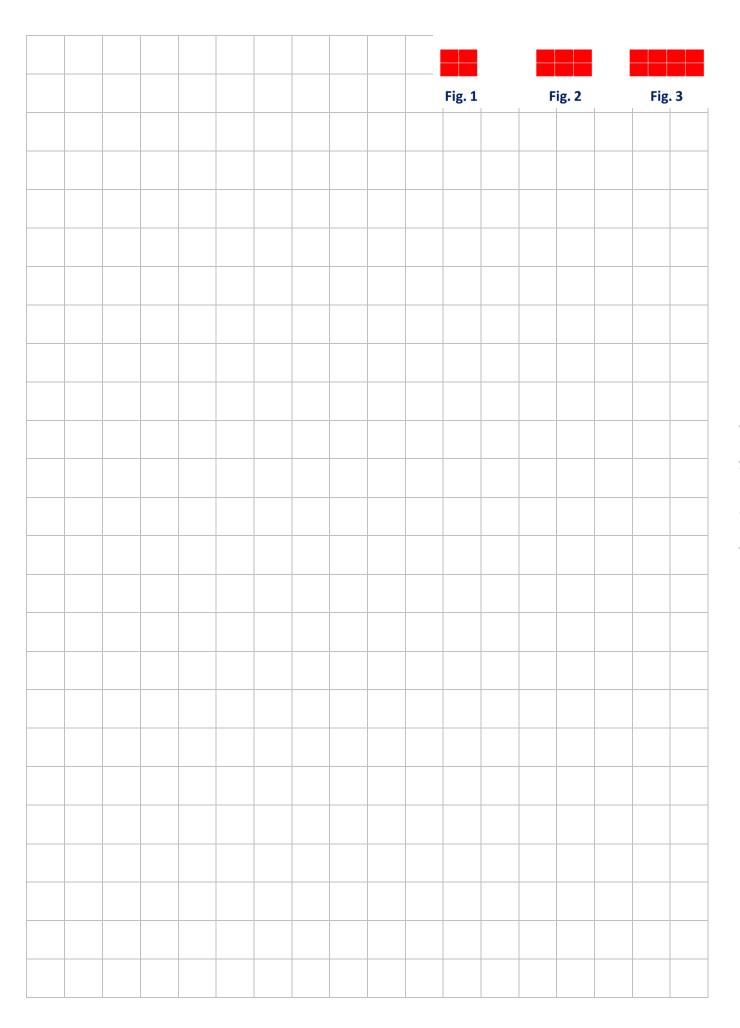




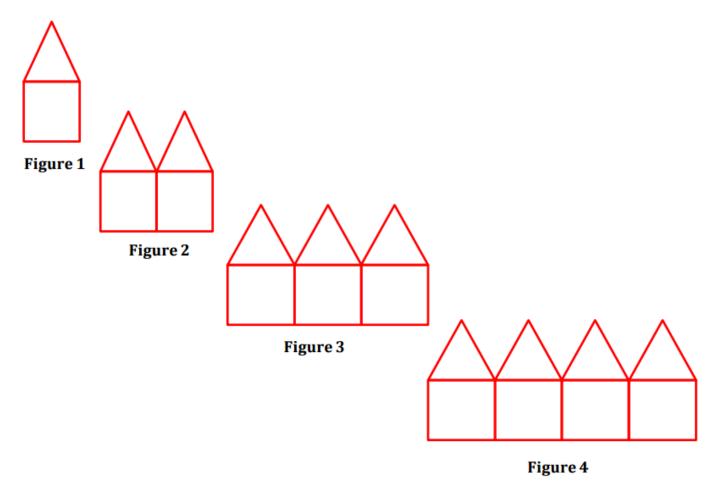






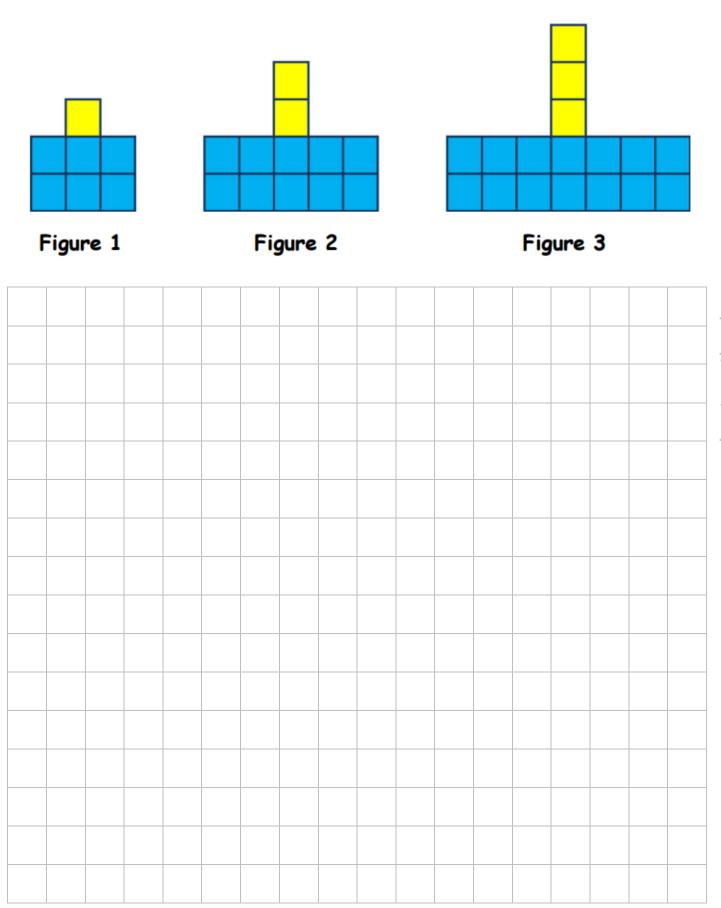


## Pattern 8





## Pattern 9



## Pattern 10

John wants to save up for a school tour which will happen at the end of the school year. He speaks to his parents about it and they agree that he can get a part-time job to help him afford the trip. His parents give him €100 to start him off and each week he saves €20 of his wages.

