

1) Look at these two patterns. Explain how they are growing.

1	4	7	10	13	15	18
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11	21	31	41	51	61	71
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2) Work out the rule for this pattern. Fill in the missing terms.

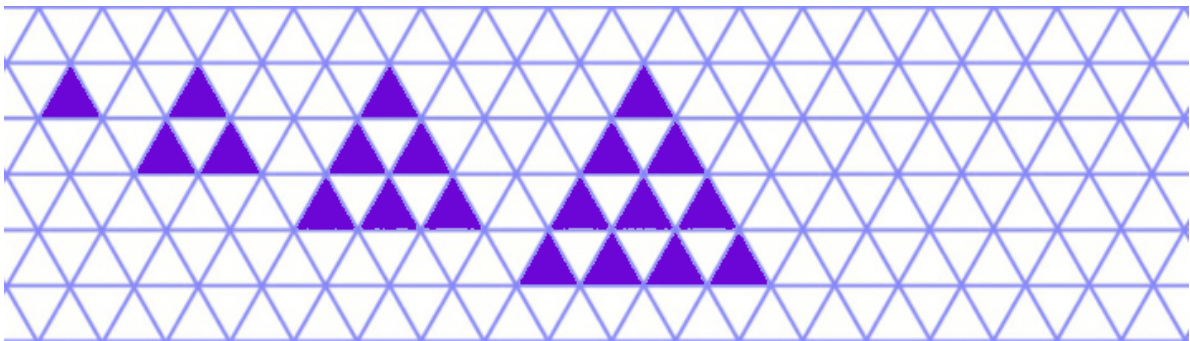
1	5	9		17		25
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3) Work out the rule for this pattern. Will 25 be a part of this pattern?

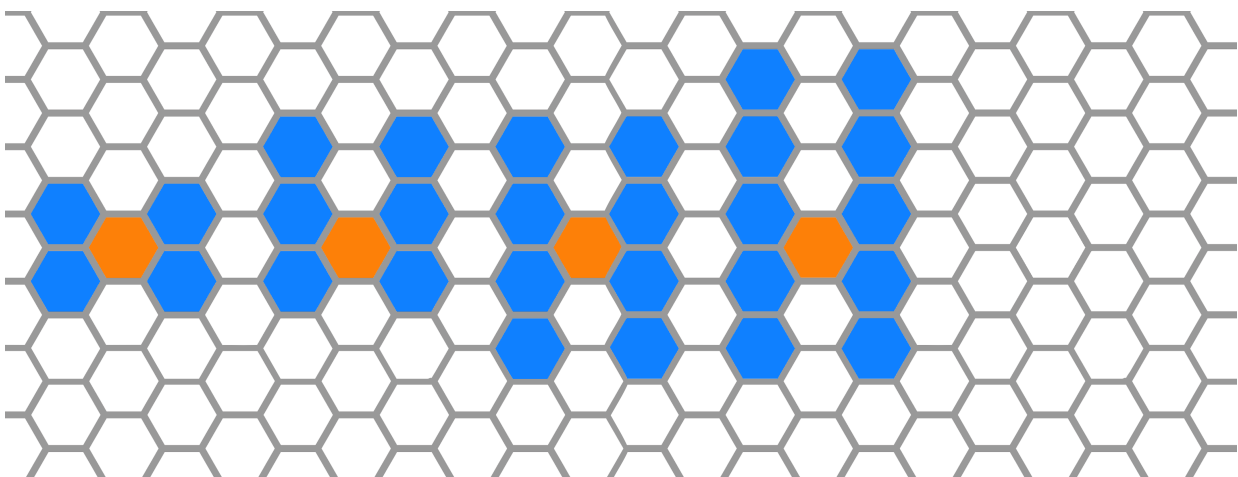
0	3	6	9	12	15	18
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Yes / No

4) How many purple triangles will be in the next term of this pattern? \_\_\_\_\_



5) Look at how this pattern grows. Draw Term 5.





## DEPARTURE TICKET

PASSENGER NAME

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FLIGHT

**KL123990**

DATE

BOARDING TIME

**22:35**

GATE

**G20**

SEAT

**B10**

FROM

TO

**CHECK POINT #3**

**QUEST CLASS CHALLENGE**



## MATHS QUEST

PASSENGER NAME

.....

FLIGHT

**KL123990**

DATE

BOARDING TIME

**22:35**

GATE

**G20**

SEAT

**B10**