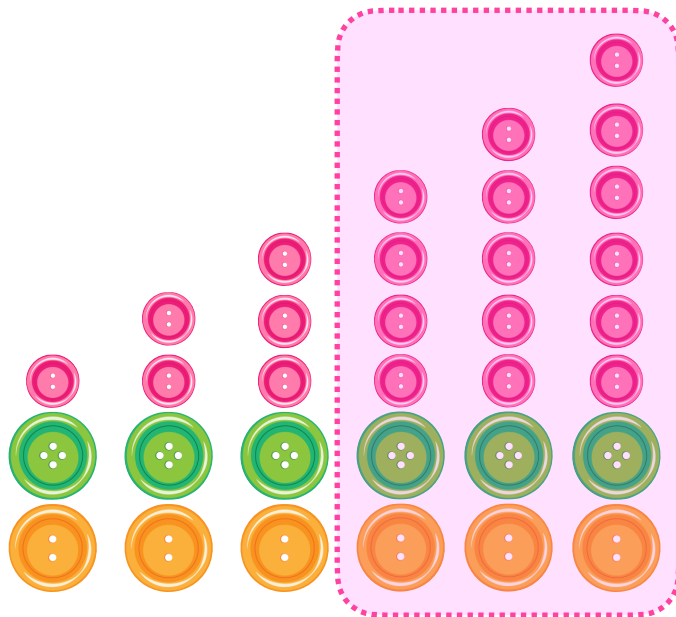


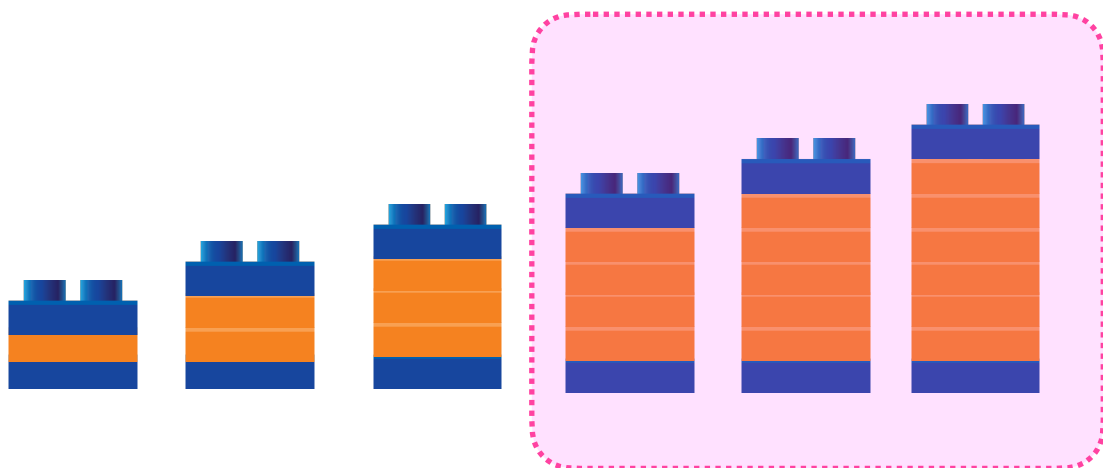
How is this pattern growing?

What are the 3 next terms in this pattern?



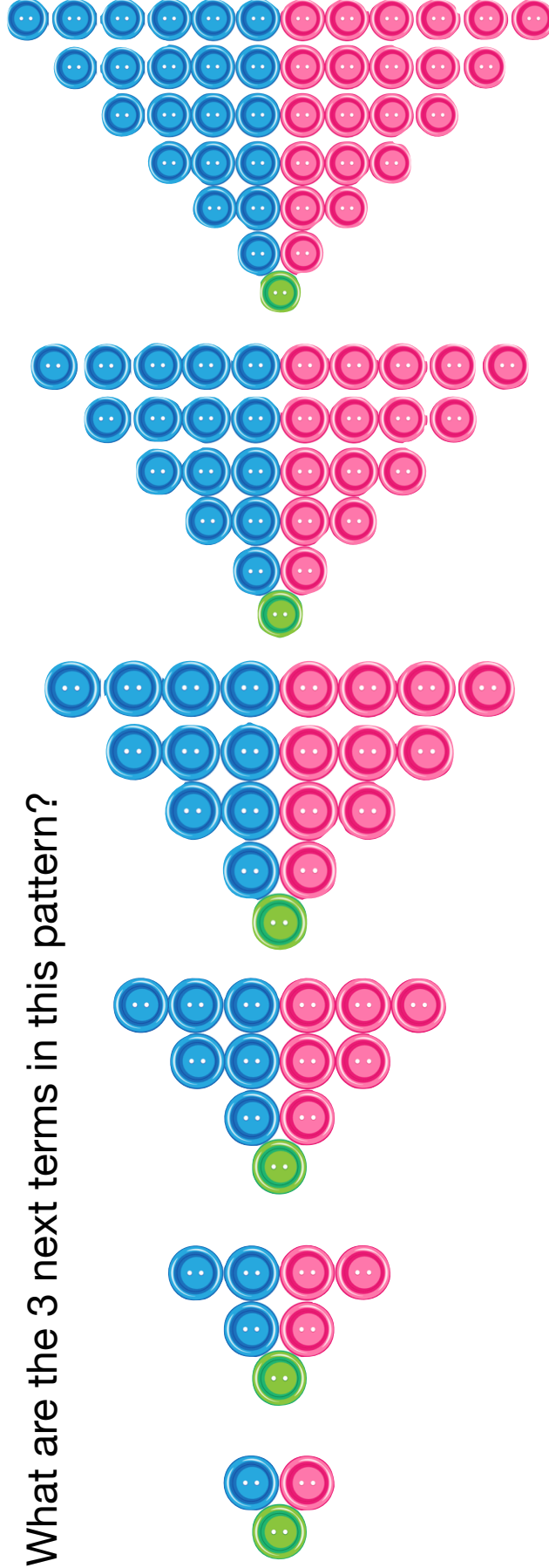
How is this pattern growing?

What are the 3 next terms in this pattern?



How is this pattern growing?

What are the 3 next terms in this pattern?



How is this pattern growing?

What are the 3 next terms in this pattern?

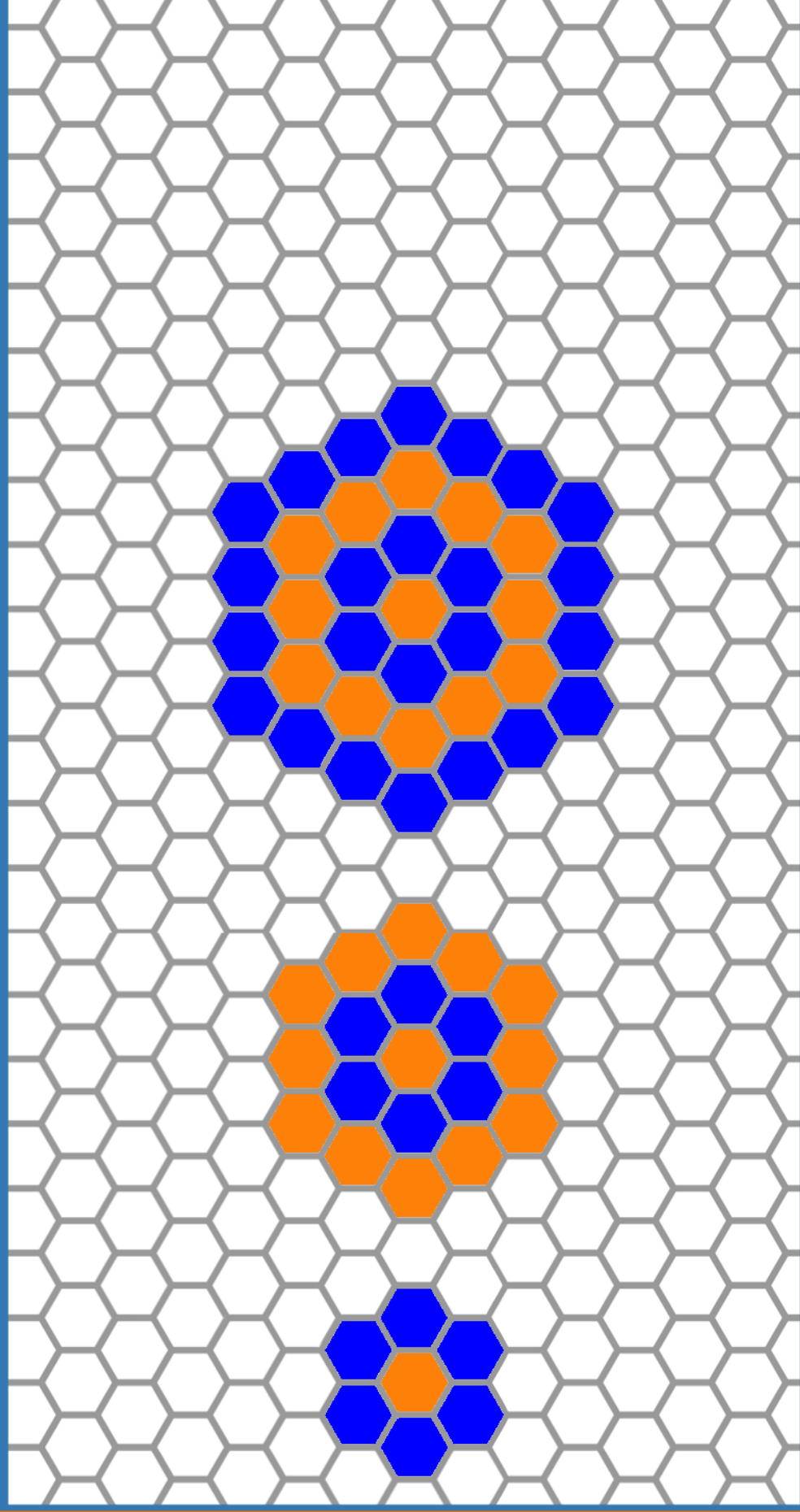


Complete the third term of this growing pattern.

Challenge: How many orange hexagons will be added to term 3 to make term 4? **24**

1

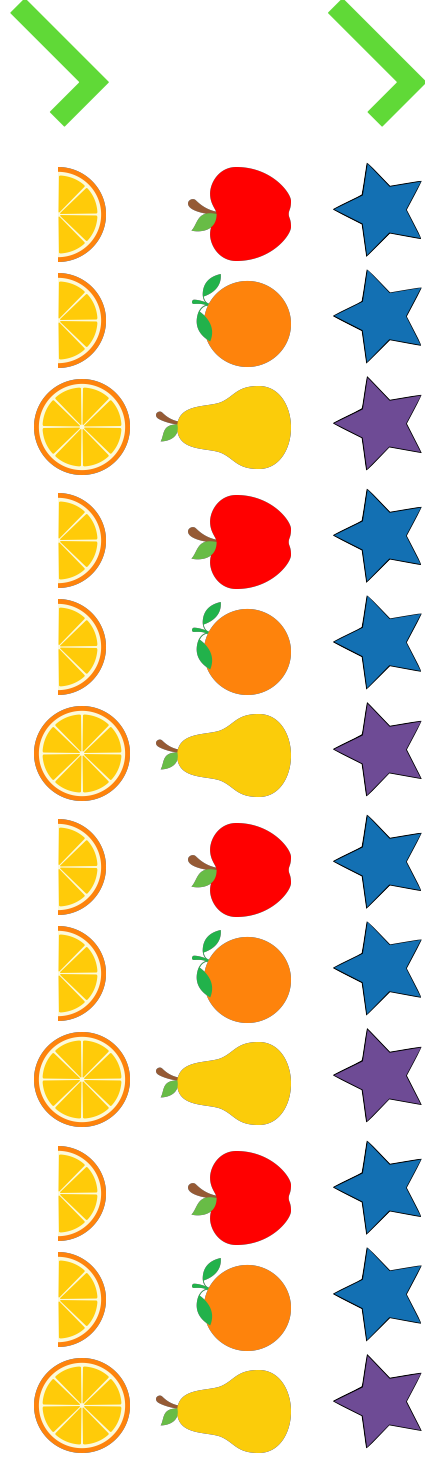
Pilot Project / Draft



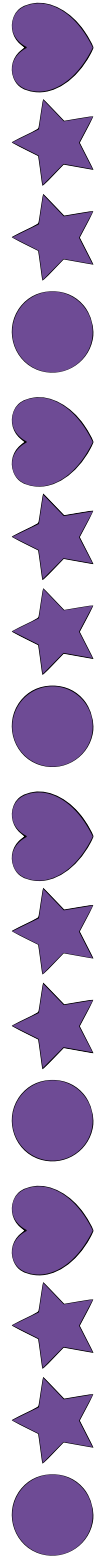
Look at these three patterns. Which ones have an ABC core?



Look at these three patterns. Which ones have an ABB core?



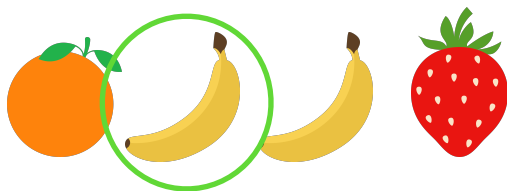
Compare these two repeating patterns. Which one has more elements in its core?



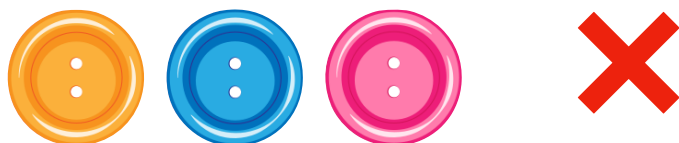
Compare these two repeating patterns. Which one has more types of elements?



Here is a repeating pattern core. What element will be the tenth term?



Here is a repeating pattern core. Will term 8 and term 12 be the same element?

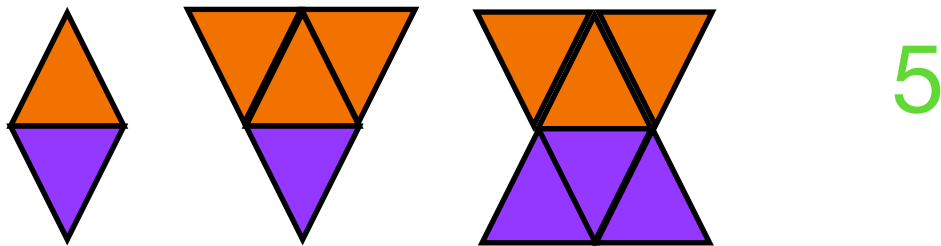


Here is a repeating pattern core. How many blue buttons will there be if I create a pattern 12 terms long?



6

Here is a growing pattern. How many orange triangles will be in the fifth term?



1

Here is a growing pattern. I have 8 pink stars left. Do I have enough stars to create the next term?

