

Patterns, Patterns, Everywhere

Complete each pattern and write the rule for the pattern you find.

Hint: The pattern may involve more than one operation.

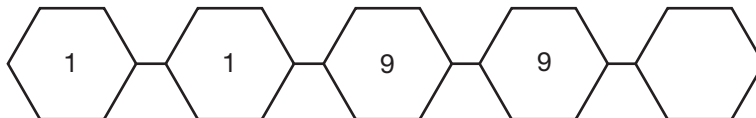
For example, the numbers 1, 1, 2, 4, 8 form a pattern of multiplying by 1, then multiplying by 2.

Pattern Rule

1.



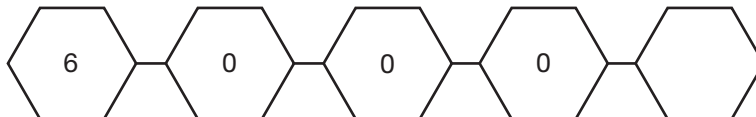
2.



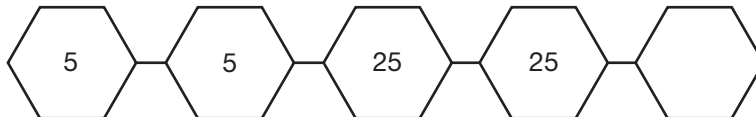
3.



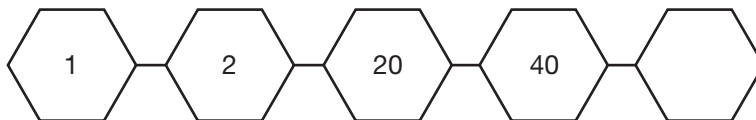
4.



5.



6.



7. Although a single starfish may have as many as 44 arms, many familiar starfish have 5 arms. Write a number pattern for 7 starfish if each had 5 arms. How many arms would those starfish have in all?
