

Name _____

Patterns, Patterns Everywhere

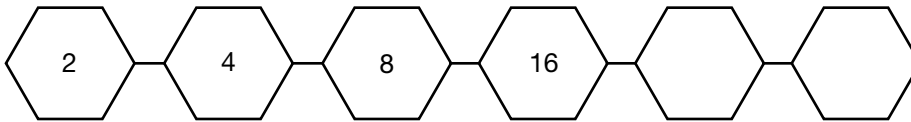
Complete each pattern and write the rule for the pattern you find.

Hint: The pattern may involve more than one operation.

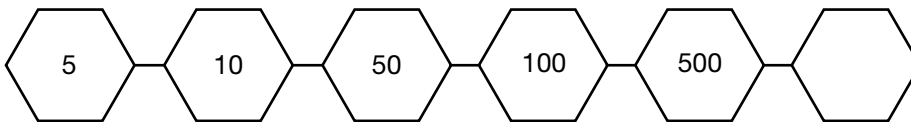
For example, the numbers 2, 4, 16, 32, 128 form a pattern of multiplying by 2, then multiplying by 4.

Pattern Rule

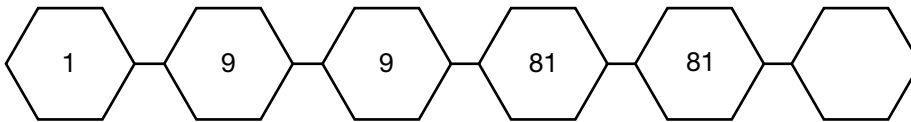
1.



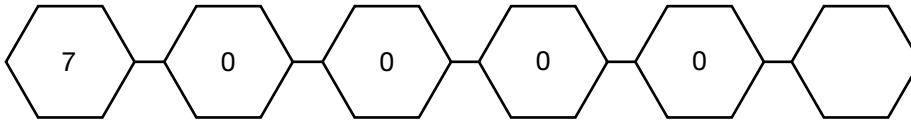
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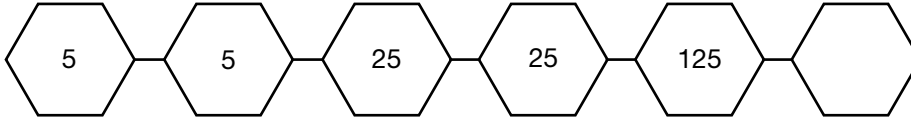
3.



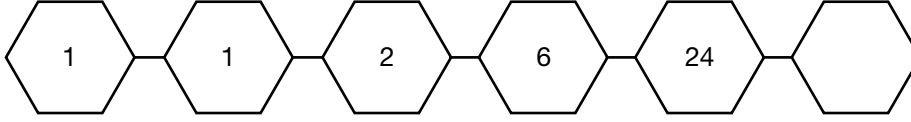
4.



5.



6.



7. Although a single starfish may have as many as 44 arms, we are most familiar with starfish that have 5 arms. Write a number pattern for 6 starfish if each had 5 arms. How many arms would those starfish have in all?
