

# Patterns, Patterns, Everywhere

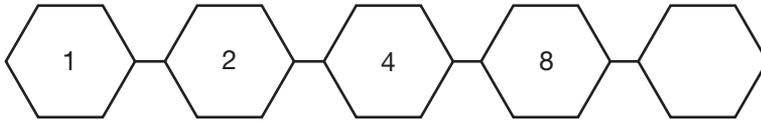
Complete each pattern and write the rule for the pattern you find.

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.

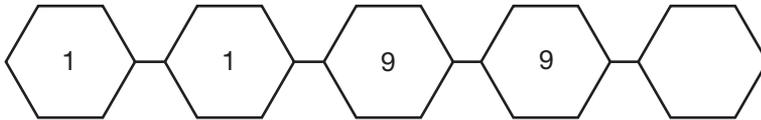
Pattern Rule

1.



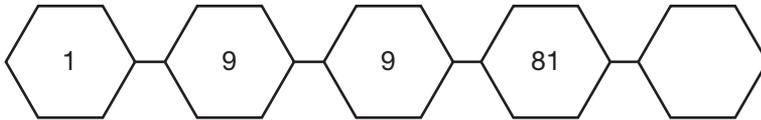
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2.



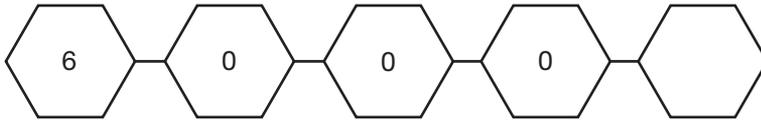
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3.



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4.



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5.



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6.



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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?

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