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Math worksheet on *'Patterning - Concept Intro - Term List to Rule (Level 2)'*. Part of a broader unit on *'Patterning - Number Patterns Practice'*

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1 Which rule would create this pattern? — 1, 3, 9, 27

a	**b**
Start at 15 and subtract 1 for each term	Start at 1 and multiply by 3 for each term

2 Which rule would create this pattern? — 3, 6, 12

a	**b**
Find that 9, 7 repeats and repeat those numbers	Start at 3 and multiply by 2 for each term

3 Which rule would create this pattern? — 1, 1, 2, 3, 5, 8, 13, 21

a	**b**
Start at 1 and add 2 for each term	Start with 1 and 1. Add the prior two terms for each subsequent term

4 Which rule would create this pattern? — 22, 17, 12, 7

a	**b**
Start at 1 and multiply by 2 for each term	Start at 22 and subtract 5 for each term

5 Which rule would create this pattern? — 3, 3, 6, 9, 15, 24, 39, 63

a	**b**
Start at 1 and add 3 for each term	Start with 3 and 3. Add the prior two terms for each subsequent term

6 Which rule would create this pattern? — 8, 1, 8, 1

a	**b**
Find that 8, 1 repeats and repeat those numbers	Start with 2 x 2. The next term is 3 x 3, and so on.

7 Which rule would create this pattern? — 4, 9, 16, 25

a	**b**
Find that 6, 5 repeats and repeat those numbers	Start with 2 x 2. The next term is 3 x 3, and so on.