Patterning - Concept Intro - Rule to Term List

Name

1 Which numbers follow this pattern rule? | Start at 1 and multiply by 10 for each term

A
$$1$$
$$10$$
$$100$$

B
1
2
3
5
8
13

2 Which numbers follow this pattern rule? | Start at 1 and multiply by 2 for each term

A
1, 2, 4, 8

B
9, 8, 9, 8, 9, 8

3 Which numbers follow this pattern rule? | Start with 4 x 4. The next term is 5 x 5, and so on.

A
16, 25, 36, 49

B
18, 16, 14, 12

4 Which numbers follow this pattern rule? | Find that 3, 4 repeats and repeat those numbers

A
3, 4, 3, 4

B
16, 15, 14

5 Which numbers follow this pattern rule? | Find that 8, 5 repeats and repeat those numbers

A
3, 5, 7

B
8, 5, 8, 5

6 Which numbers follow this pattern rule? | Start at 1 and multiply by 3 for each term

A
1, 3, 9, 27

B
6, 5, 6, 5, 6, 5

7 Which numbers follow this pattern rule? | Start at 13 and subtract 3 for each term

A
13, 10, 7, 4

B
9, 16, 25

8 Which numbers follow this pattern rule? | Start with 2 x 2. The next term is 3 x 3, and so on.

A
4, 9, 16, 25

B
9, 1, 9, 1, 9, 1