Patterning - Concept Intro - Picture to Rule

Name _____

1 What is the rule for this pattern?

A — Start at 1 and multiply by 1 for each term

B — Find that 9, 3 repeats and repeat those numbers

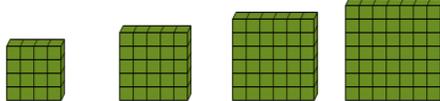**2** What is the rule for this pattern?

A — Start at 22 and subtract 5 for each term

B — Find that 8, 1 repeats and repeat those numbers

3 What is the rule for this pattern?

A — Start with 4 x 4. The next term is 5 x 5, and so on.

B — Find that 9, 7 repeats and repeat those numbers
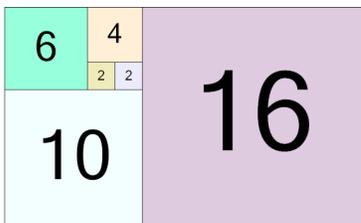
4 What is the rule for this pattern?

A — Start at 9 and subtract 2 for each term

B — Start with 1 x 1. The next term is 2 x 2, and so on.
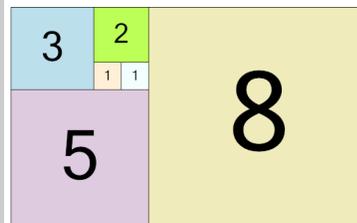
5 What is the rule for this pattern?

A — Start with 2 and 2. Add the prior two terms for each subsequent term

B — Start with 2 x 2. The next term is 3 x 3, and so on.
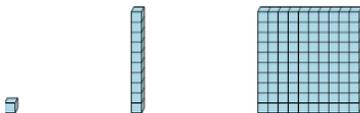
6 What is the rule for this pattern?

A — Find that 3, 6 repeats and repeat those numbers

B — Start with 1 and 1. Add the prior two terms for each subsequent term

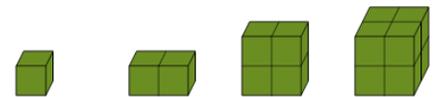**7** What is the rule for this pattern?

A — Start at 1 and multiply by 10 for each term

B — Start with 2 x 2. The next term is 3 x 3, and so on.

8 What is the rule for this pattern?

A — Start with 1 and 2. Add the prior two terms for each subsequent term

B — Start at 1 and multiply by 2 for each term