

Number Patterns

Name: _____

- 1** Start with the number 4. Use the rule “add 4.” Write the next four numbers in the pattern. Show your work.

4, _____, _____, _____, _____

- 2** Start with the number 80. Use the rule “subtract 3.” Write the next four numbers in the pattern. Show your work.

80, _____, _____, _____, _____

- 3** Start with the number 3. Use the rule “multiply by 2.” Write the next four numbers in the pattern. Show your work.

3, _____, _____, _____, _____

- 4** Start with the number 32. Use the rule “divide by 2.” Write the next four numbers in the pattern. Show your work.

32, _____, _____, _____, _____

- 5** Start with the number 12. Use the rule “add 12.” Write the next four numbers in the pattern. Show your work.

12, _____, _____, _____, _____

- 6** Start with the number 5. Use the rule “multiply by 2.” Write the next four numbers in the pattern. Show your work.

5, _____, _____, _____, _____

- 7** What other patterns do you see in problem 5?

- 8** Start with the number 10. Name a rule. Use the rule to write the next 5 numbers. Show your work.