

Q4 (Sequence) Day 167 Name: _____

1. John uses a **simple rule** to write a sequence of numbers. **His first three** numbers are written below. **Calculate the next two numbers** in John's sequence and write them in the spaces provided.

1 2 4 _____ _____

2. Ruth uses a **simple rule** to write a sequence of numbers. **Her first three** numbers are written below. **Calculate the next two numbers** in Ruth's sequence and write them in the spaces provided.

2 5 8 _____ _____

3. Sam uses a **simple rule** to write a sequence of numbers. **His first three** numbers are written below. **Calculate the next two numbers** in Sam's sequence and write them in the spaces provided.

20 16 12 _____ _____

4. Derek uses a **simple rule** to write a sequence of numbers. **His first three** numbers are written below. **Calculate the next two numbers** in Derek's sequence and write them in the spaces provided.

1.5 3 4.5 _____ _____

5. Jen uses a **simple rule** to write a sequence of numbers. **Her first three** numbers are written below. **Calculate the next two numbers** in Jen's sequence and write them in the spaces provided.

1.1 1.3 1.5 _____

6. Toby uses a **simple rule** to write a sequence of numbers. **His first three** numbers are written below. **Calculate the next two numbers** in Toby's sequence and write them in the spaces provided.

10 7 4 _____

7. Michael uses a **simple rule** to write a sequence of numbers. **His first three** numbers are written below. **Calculate the next two numbers** in Michael's sequence and write them in the spaces provided.

1 3 9 _____

8. Clare uses a **simple rule** to write a sequence of numbers. **Her first three** numbers are written below. **Calculate the next two numbers** in Clare's sequence and write them in the spaces provided.

50 43 36 _____

9. Patrick uses a **simple rule** to write a sequence of numbers. **His first three** numbers are written below. **Calculate the next two numbers** in Patrick's sequence and write them in the spaces provided.

0.25 1 4 _____

10. Gemma uses a **simple rule** to write a sequence of numbers. **Her first three** numbers are written below. **Calculate the next two numbers** in Gemma's sequence and write them in the spaces provided.

2 10 50 _____

11. Max uses a **simple rule** to write a sequence of numbers. **His first three** numbers are written below. **Calculate the next two numbers** in Max's sequence and write them in the spaces provided.

1 3 6 _____

12. Grace uses a **simple rule** to write a sequence of numbers. **Her first three** numbers are written below. **Calculate the next two numbers** in Grace's sequence and write them in the spaces provided.

4 9 16 _____

Answers

1. 8, 16 or 7, 11
2. 11, 14
3. 8, 4
4. 6, 7.5
5. 1.7, 1.9
6. 1, -2
7. 27, 81
8. 29, 22
9. 16, 64
10. 250, 1250
11. 10, 15
12. 25, 36