

Q1 (Rule to Follow) Day 151**Name:** _____

1. Use the rule below to complete the **start and end** of the sequence.

Add 4 to the previous number and then divide by 2.

_____ 12 8 6 _____

2. Use the rule below to complete the **start and end** of the sequence.

Add 1 to the previous number and then multiply by 3.

_____ 6 21 66 _____

3. Use the rule below to complete the **start and end** of the sequence.

Subtract 2 from the previous number and then divide by 2.

_____ 50 24 11 _____

4. Use the rule below to complete the **start and end** of the sequence.

Subtract 4 from the previous number and then multiply by 4.

_____ 8 16 48 _____

5. Use the rule below to complete the **start and end** of the sequence.

Divide the previous number by 2 and then add 10.

_____ 60 40 30 _____

6. Use the rule below to complete the **start and end** of the sequence.

Multiply the previous number by 6 and then subtract 30.

_____ 6 6 6 _____

7. Use the rule below to complete the **start and end** of the sequence.

Divide the previous number by 2 and then add 6.

_____ 10 11 11.5 _____

8. Use the rule below to complete the **start and end** of the sequence.

Multiply the previous number by 7 and then subtract 21.

_____ 7 28 175 _____

9. Use the rule below to complete the **start and end** of the sequence.

Add 7 to the previous number and then divide by 2.

_____ 6 6.5 6.75 _____

10. Use the rule below to complete the **start and end** of the sequence.

Subtract 3 from the previous number and then multiply by 10.

_____ 10 70 670 _____

11. Use the rule below to complete the **start and end** of the sequence.

Divide the previous number by 2 and then subtract 2.

_____ 498 247 121.5 _____

12. Use the rule below to complete the **start and end** of the sequence.

Multiply the previous number by 9 and then add 1.

_____ 28 253 2278 _____

Answers

- | | |
|---------|-------|
| 1. 20 | 5 |
| 2. 1 | 201 |
| 3. 102 | 4.5 |
| 4. 6 | 176 |
| 5. 100 | 25 |
| 6. 6 | 6 |
| 7. 8 | 11.75 |
| 8. 4 | 1204 |
| 9. 5 | 6.875 |
| 10.4 | 6670 |
| 11.1000 | 58.75 |
| 12.3 | 20503 |