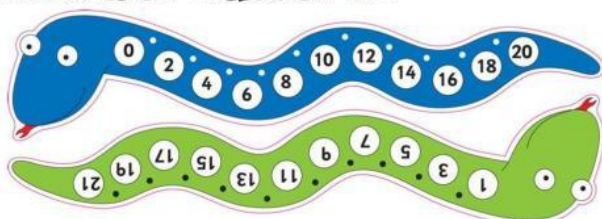


# Number Patterns



Fill in the missing numbers and write the pattern rule used.

Example: 2, 4, 6, 8, 10

Pattern rule: multiply by 2 or double the number before

|                                                          |                                                          |
|----------------------------------------------------------|----------------------------------------------------------|
| 1. 5, 9, 13, 17, 21, _____, _____<br>Pattern rule: _____ | 2. 14, 10, 6, _____<br>Pattern rule: _____               |
| 3. 4, 7, 10, 13, 16, _____, _____<br>Pattern rule: _____ | 4. 30, 38, 46, _____, _____<br>Pattern rule: _____       |
| 5. 50, 45, 40, 35, _____, _____<br>Pattern rule: _____   | 6. 450, 650, 850, _____, _____<br>Pattern rule: _____    |
| 7. 16, 8, 4, _____, _____<br>Pattern rule: _____         | 8. 1050, 1250, 1450, _____, _____<br>Pattern rule: _____ |
| 9. 64, 32, 16, _____, _____<br>Pattern rule: _____       | 10. 105, 100, 95, _____, _____<br>Pattern rule: _____    |

Find the error in the patterns and correct them.

Example: 2, 4, 6, 9, 10

Error: 9 Correct term: 8

|                                                                     |                                                                            |
|---------------------------------------------------------------------|----------------------------------------------------------------------------|
| 1. 5, 10, 15, 21, 25, 30, 35...<br>Error: _____ Correct term: _____ | 2. 25, 20, 15, 12, 5...<br>Error: _____ Correct term: _____                |
| 3. 6, 12, 19, 24, 30, 36...<br>Error: _____ Correct term: _____     | 4. 7, 15, 23, 28, 39, 47...<br>Error: _____ Correct term: _____            |
| 5. 16, 26, 36, 49, 56...<br>Error: _____ Correct term: _____        | 6. 451, 552, 653, 756, 855...<br>Error: _____ Correct term: _____          |
| 7. 163, 263, 363, 436, 563...<br>Error: _____ Correct term: _____   | 8. 1075, 1050, 1025, 1000, 965, 950...<br>Error: _____ Correct term: _____ |
| 9. 5163, 5263, 5636, 5436...<br>Error: _____ Correct term: _____    | 10. 8000, 7500, 7000, 5500, 6000...<br>Error: _____ Correct term: _____    |