



Name: _____

Number Patterns

Extend the next two numbers and state the pattern rule. For example: 2.3, 3.2, 4.1, 5, 5.9, 6.8, 7.7 The next two numbers are: 8.6 and 9.5. The pattern rule is to add .9

1) 8.1, 7.5, 6.9, 6.3, 5.7, 5.1, 4.5, _____

2) 5.8, 6.3, 6.8, 7.3, 7.8, 8.3, 8.8, _____

3) 4.9, 5.3, 5.7, 6.1, 6.5, 6.9, 7.3, _____

4) 2.9, 3.4, 3.9, 4.4, 4.9, 5.4, 5.9, _____

5) 2, 2.9, 3.8, 4.7, 5.6, 6.5, 7.4, _____

6) 6.5, 6, 5.5, 5, 4.5, 4, 3.5, _____

7) 2.7, 3.3, 3.9, 4.5, 5.1, 5.7, 6.3, _____

8) 8.4, 7.6, 6.8, 6, 5.2, 4.4, 3.6, _____

9) 8.7, 8, 7.3, 6.6, 5.9, 5.2, 4.5, _____

10) 7.6, 7.3, 7, 6.7, 6.4, 6.1, 5.8, _____



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1) 8.1, 7.5, 6.9, 6.3, 5.7, 5.1, 4.5, 3.9, 3.3 (- 0.6)

2) 5.8, 6.3, 6.8, 7.3, 7.8, 8.3, 8.8, 9.3, 9.8 (+ 0.5)

3) 4.9, 5.3, 5.7, 6.1, 6.5, 6.9, 7.3, 7.7, 8.1 (+ 0.4)

4) 2.9, 3.4, 3.9, 4.4, 4.9, 5.4, 5.9, 6.4, 6.9 (+ 0.5)

5) 2, 2.9, 3.8, 4.7, 5.6, 6.5, 7.4, 8.3, 9.2 (+ 0.9)

6) 6.5, 6, 5.5, 5, 4.5, 4, 3.5, 3, 2.5 (- 0.5)

7) 2.7, 3.3, 3.9, 4.5, 5.1, 5.7, 6.3, 6.9, 7.5 (+ 0.6)

8) 8.4, 7.6, 6.8, 6, 5.2, 4.4, 3.6, 2.8, 2 (- 0.8)

9) 8.7, 8, 7.3, 6.6, 5.9, 5.2, 4.5, 3.8, 3.1 (- 0.7)

10) 7.6, 7.3, 7, 6.7, 6.4, 6.1, 5.8, 5.5, 5.2 (- 0.3)