Name: Date:

Number Patterns 610

Did you hear about the teacher that had to wear sunglasses in the classroom? She had extremely bright pupils!

Difficult - with decimal numbers

① 3.3, 3.5, 3.4, 3.7, 3.6, 4,   __ , __

② 2.3, 1.9, 2.4, 2, 2.5, 2.1,   __ , __

③ 4.7, 4.9, 4.8, 5, 4.9, 5.1,   __ , __

④ 8.8, 8, 8.2, 7.3, 7.5, 6.5,   __ , __

⑤ 6.3, 5.9, 5.5, 5, 4.6, 4,   __ , __

⑥ 7.9, 7.6, 7.7, 7.3, 7.4, 6.9,   __ , __

⑦ 0.5, 1, 0.7, 1.4, 1.1, 2.2,   __ , __

⑧ 3.2, 2.9, 3.6, 3.3, 4, 3.7,   __ , __

⑨ 9.4, 9.3, 9, 8.5, 7.8, 6.9,   __ , __

⑩ 9.7, 9.2, 9.1, 8.5, 8.4, 7.7,   __ , __

⑪ 4.8, 5.8, 6.7, 7.5, 8.2, 8.8,   __ , __

⑫ 6.9, 7.3, 7.7, 8.2, 8.6, 9.2,   __ , __

⑬ 9.4, 9.1, 8.6, 7.9, 7, 5.9,   __ , __

⑭ 9.7, 9.6, 9.3, 8.8, 8.1, 7.2,   __ , __

⑮ 2, 2.2, 2.5, 2.9, 3.4, 4,   __ , __

⑯ 7.5, 7.1, 6.8, 6.3, 6, 5.4,   __ , __

⑰ 2.8, 2.9, 3.2, 3.7, 4.4, 5.3,   __ , __

⑱ 2.8, 3.3, 3.9, 4.6, 5.4, 6.3,   __ , __

⑲ 2, 2.4, 2.2, 2.7, 2.5, 3.1,   __ , __

⑳ 3.8, 3.7, 4, 3.9, 4.2, 4.1,   __ , __

Score:

Number Patterns 610

Did you hear about the teacher that had to wear sunglasses in the classroom? She had extremely bright pupils!

Difficult - with decimal numbers

① 3.3, 3.5, 3.4, 3.7, 3.6, 4,   3.9, 4.4   (+ 0.2 - 0.1 + 0.3 - 0.1 + 0.4...)

② 2.3, 1.9, 2.4, 2, 2.5, 2.1,   2.6, 2.2   (- 0.4 + 0.5 - 0.4 + 0.5 - 0.4...)

③ 4.7, 4.9, 4.8, 5, 4.9, 5.1,   5, 5.2   (+ 0.2 - 0.1 + 0.2 - 0.1 + 0.2...)

④ 8.8, 8, 8.2, 7.3, 7.5, 6.5,   6.7, 5.6   (- 0.8 + 0.2 - 0.9 + 0.2 - 1...)

⑤ 6.3, 5.9, 5.5, 5, 4.6, 4,   3.6, 2.9   (- 0.4 - 0.4 - 0.5 - 0.4 - 0.6...)

⑥ 7.9, 7.6, 7.7, 7.3, 7.4, 6.9,   7, 6.4   (- 0.3 + 0.1 - 0.4 + 0.1 - 0.5...)

⑦ 0.5, 1, 0.7, 1.4, 1.1, 2.2,   1.9, 3.8   (x 2 - 0.3 x 2 - 0.3 x 2 - 0.3...)

⑧ 3.2, 2.9, 3.6, 3.3, 4, 3.7,   4.4, 4.1   (- 0.3 + 0.7 - 0.3 + 0.7 - 0.3...)

⑨ 9.4, 9.3, 9, 8.5, 7.8, 6.9,   5.8, 4.5   (- 0.1 - 0.3 - 0.5 - 0.7 - 0.9...)

⑩ 9.7, 9.2, 9.1, 8.5, 8.4, 7.7,   7.6, 6.8   (- 0.5 - 0.1 - 0.6 - 0.1 - 0.7...)

⑪ 4.8, 5.8, 6.7, 7.5, 8.2, 8.8,   9.3, 9.7   (+ 1 + 0.9 + 0.8 + 0.7...)

⑫ 6.9, 7.3, 7.7, 8.2, 8.6, 9.2,   9.6, 10.3   (+ 0.4 + 0.4 + 0.5 + 0.4 + 0.6...)

⑬ 9.4, 9.1, 8.6, 7.9, 7, 5.9,   4.6, 3.1   (- 0.3 - 0.5 - 0.7 - 0.9 - 1.1...)

⑭ 9.7, 9.6, 9.3, 8.8, 8.1, 7.2,   6.1, 4.8   (- 0.1 - 0.3 - 0.5 - 0.7 - 0.9...)

⑮ 2, 2.2, 2.5, 2.9, 3.4, 4,   4.7, 5.5   (+ 0.2 + 0.3 + 0.4 + 0.5...)

⑯ 7.5, 7.1, 6.8, 6.3, 6, 5.4,   5.1, 4.4   (- 0.4 - 0.3 - 0.5 - 0.3 - 0.6...)

⑰ 2.8, 2.9, 3.2, 3.7, 4.4, 5.3,   6.4, 7.7   (+ 0.1 + 0.3 + 0.5 + 0.7 + 0.9...)

⑱ 2.8, 3.3, 3.9, 4.6, 5.4, 6.3,   7.3, 8.4   (+ 0.5 + 0.6 + 0.7 + 0.8...)

⑲ 2, 2.4, 2.2, 2.7, 2.5, 3.1,   2.9, 3.6   (+ 0.4 - 0.2 + 0.5 - 0.2 + 0.6...)

⑳ 3.8, 3.7, 4, 3.9, 4.2, 4.1,   4.4, 4.3   (- 0.1 + 0.3 - 0.1 + 0.3 - 0.1...)