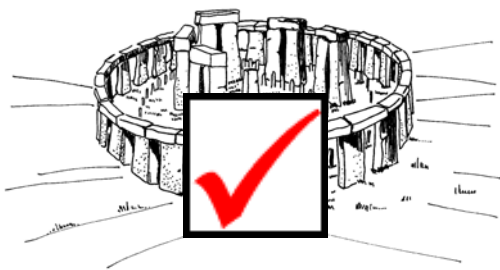# Number Patterns 607

Knock, knock. Who's there? House. House who? House it going?

Difficult - with decimal numbers

① 0.1, 0.2, 0.4, 0.8, 1, 2,   __ , __

② 9.2, 9, 8.6, 8, 7.2, 6.2,   __ , __

③ 2.9, 3.6, 4.2, 4.7, 5.1, 5.4,   __ , __

④ 4.6, 4.2, 5, 4.6, 5.4, 5,   __ , __

⑤ 4.3, 5.3, 6.2, 7, 7.7, 8.3,   __ , __

⑥ 3, 4, 4.9, 5.7, 6.4, 7,   __ , __

⑦ 1.5, 1.8, 2.3, 3, 3.9, 5,   __ , __

⑧ 3.7, 4, 4.4, 4.9, 5.5, 6.2,   __ , __

⑨ 5.2, 4.7, 5.5, 5, 5.8, 5.3,   __ , __

⑩ 6.2, 6.6, 6.3, 6.8, 6.5, 7.1,   __ , __

⑪ 3.7, 4.1, 4, 4.4, 4.3, 4.7,   __ , __

⑫ 1.7, 1.6, 2, 1.9, 2.3, 2.2,   __ , __

⑬ 2.8, 2.4, 3, 2.6, 3.2, 2.8,   __ , __

⑭ 0.6, 1.2, 0.7, 1.4, 0.9, 1.8,   __ , __

⑮ 0.3, 0.6, 0.9, 1.8, 2.1, 4.2,   __ , __

⑯ 0.5, 0.2, 0.6, 0.3, 0.7, 0.4,   __ , __

⑰ 3.3, 3.5, 3.7, 4, 4.2, 4.6,   __ , __

⑱ 6.6, 5.9, 6.6, 5.8, 6.5, 5.6,   __ , __

⑲ 9.4, 9.1, 8.6, 7.9, 7, 5.9,   __ , __

⑳ 1.9, 2.7, 3.4, 4, 4.5, 4.9,   __ , __

Score:

Number Patterns 607

Knock, knock. Who's there? House. House who? House it going?

Difficult - with decimal numbers

① 0.1, 0.2, 0.4, 0.8, 1, 2,   2.2, 4.4   (x 2 + 0.2 x 2 + 0.2 x 2 + 0.2...)

② 9.2, 9, 8.6, 8, 7.2, 6.2,   5, 3.6   (- 0.2 - 0.4 - 0.6 - 0.8 - 1...)

③ 2.9, 3.6, 4.2, 4.7, 5.1, 5.4,   5.6, 5.7   (+ 0.7 + 0.6 + 0.5 + 0.4...)

④ 4.6, 4.2, 5, 4.6, 5.4, 5,   5.8, 5.4   (- 0.4 + 0.8 - 0.4 + 0.8 - 0.4...)

⑤ 4.3, 5.3, 6.2, 7, 7.7, 8.3,   8.8, 9.2   (+ 1 + 0.9 + 0.8 + 0.7...)

⑥ 3, 4, 4.9, 5.7, 6.4, 7,   7.5, 7.9   (+ 1 + 0.9 + 0.8 + 0.7...)

⑦ 1.5, 1.8, 2.3, 3, 3.9, 5,   6.3, 7.8   (+ 0.3 + 0.5 + 0.7 + 0.9 + 1.1...)

⑧ 3.7, 4, 4.4, 4.9, 5.5, 6.2,   7, 7.9   (+ 0.3 + 0.4 + 0.5 + 0.6...)

⑨ 5.2, 4.7, 5.5, 5, 5.8, 5.3,   6.1, 5.6   (- 0.5 + 0.8 - 0.5 + 0.8 - 0.5...)

⑩ 6.2, 6.6, 6.3, 6.8, 6.5, 7.1,   6.8, 7.5   (+ 0.4 - 0.3 + 0.5 - 0.3 + 0.6...)

⑪ 3.7, 4.1, 4, 4.4, 4.3, 4.7,   4.6, 5   (+ 0.4 - 0.1 + 0.4 - 0.1 + 0.4...)

⑫ 1.7, 1.6, 2, 1.9, 2.3, 2.2,   2.6, 2.5   (- 0.1 + 0.4 - 0.1 + 0.4 - 0.1...)

⑬ 2.8, 2.4, 3, 2.6, 3.2, 2.8,   3.4, 3   (- 0.4 + 0.6 - 0.4 + 0.6 - 0.4...)

⑭ 0.6, 1.2, 0.7, 1.4, 0.9, 1.8,   1.3, 2.6   (x 2 - 0.5 x 2 - 0.5 x 2 - 0.5...)

⑮ 0.3, 0.6, 0.9, 1.8, 2.1, 4.2,   4.5, 9   (x 2 + 0.3 x 2 + 0.3 x 2 + 0.3...)

⑯ 0.5, 0.2, 0.6, 0.3, 0.7, 0.4,   0.8, 0.5   (- 0.3 + 0.4 - 0.3 + 0.4 - 0.3...)

⑰ 3.3, 3.5, 3.7, 4, 4.2, 4.6,   4.8, 5.3   (+ 0.2 + 0.2 + 0.3 + 0.2 + 0.4...)

⑱ 6.6, 5.9, 6.6, 5.8, 6.5, 5.6,   6.3, 5.3   (- 0.7 + 0.7 - 0.8 + 0.7 - 0.9...)

⑲ 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...)

⑳ 1.9, 2.7, 3.4, 4, 4.5, 4.9,   5.2, 5.4   (+ 0.8 + 0.7 + 0.6 + 0.5...)

Score: