



Name: _____

Date: _____

Number Patterns 601

Why did the elephant stand on the marshmallow? So he wouldn't fall into the hot chocolate.

Easy and Difficult - with decimal numbers

- ① 7.6, 6.9, 6.2, 5.5, 4.8, 4.1, , ____
- ② 0.6, 1.2, 0.8, 1.6, 1.2, 2.4, , ____
- ③ 0.8, 1.4, 2, 2.6, 3.2, 3.8, , ____
- ④ 9.3, 8.5, 7.7, 6.9, 6.1, 5.3, , ____
- ⑤ 0.9, 1.4, 1.9, 2.4, 2.9, 3.4, , ____
- ⑥ 0.1, 0.2, 0.4, 0.8, 1, 2, , ____
- ⑦ 0.8, 1.4, 2.2, 3.2, 4.4, 5.8, , ____
- ⑧ 4.5, 5.2, 4.9, 5.7, 5.4, 6.3, , ____
- ⑨ 2.6, 3.6, 4.5, 5.3, 6, 6.6, , ____
- ⑩ 6.4, 6.1, 5.8, 5.5, 5.2, 4.9, , ____
- ⑪ 1.8, 2.5, 3.2, 3.9, 4.6, 5.3, , ____
- ⑫ 5.2, 4.7, 4.2, 3.7, 3.2, 2.7, , ____
- ⑬ 2.8, 3.7, 4.6, 5.5, 6.4, 7.3, , ____
- ⑭ 6.9, 6.6, 6.8, 6.4, 6.6, 6.1, , ____
- ⑮ 2.8, 2.4, 3.1, 2.7, 3.4, 3, , ____
- ⑯ 9.3, 9.2, 8.9, 8.4, 7.7, 6.8, , ____
- ⑰ 7.3, 6.9, 6.5, 6.1, 5.7, 5.3, , ____
- ⑱ 7.2, 7, 6.8, 6.6, 6.4, 6.2, , ____
- ⑲ 0.6, 1.2, 0.9, 1.8, 1.5, 3, , ____
- ⑳ 9.7, 9.6, 9.3, 8.8, 8.1, 7.2, , ____



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Number Patterns 601

Why did the elephant stand on the marshmallow? So he wouldn't fall into the hot chocolate.

Easy and Difficult - with decimal numbers

- ① 7.6, 6.9, 6.2, 5.5, 4.8, 4.1, **3.4, 2.7** (- 0.7)
- ② 0.6, 1.2, 0.8, 1.6, 1.2, 2.4, **2, 4** ($\times 2 - 0.4 \times 2 - 0.4 \times 2 - 0.4\dots$)
- ③ 0.8, 1.4, 2, 2.6, 3.2, 3.8, **4.4, 5** (+ 0.6)
- ④ 9.3, 8.5, 7.7, 6.9, 6.1, 5.3, **4.5, 3.7** (- 0.8)
- ⑤ 0.9, 1.4, 1.9, 2.4, 2.9, 3.4, **3.9, 4.4** (+ 0.5)
- ⑥ 0.1, 0.2, 0.4, 0.8, 1, 2, **2.2, 4.4** ($\times 2 + 0.2 \times 2 + 0.2 \times 2 + 0.2\dots$)
- ⑦ 0.8, 1.4, 2.2, 3.2, 4.4, 5.8, **7.4, 9.2** (+ 0.6 + 0.8 + 1 + 1.2 + 1.4...)
- ⑧ 4.5, 5.2, 4.9, 5.7, 5.4, 6.3, **6, 7** (+ 0.7 - 0.3 + 0.8 - 0.3 + 0.9...)
- ⑨ 2.6, 3.6, 4.5, 5.3, 6, 6.6, **7.1, 7.5** (+ 1 + 0.9 + 0.8 + 0.7...)
- ⑩ 6.4, 6.1, 5.8, 5.5, 5.2, 4.9, **4.6, 4.3** (- 0.3)
- ⑪ 1.8, 2.5, 3.2, 3.9, 4.6, 5.3, **6, 6.7** (+ 0.7)
- ⑫ 5.2, 4.7, 4.2, 3.7, 3.2, 2.7, **2.2, 1.7** (- 0.5)
- ⑬ 2.8, 3.7, 4.6, 5.5, 6.4, 7.3, **8.2, 9.1** (+ 0.9)
- ⑭ 6.9, 6.6, 6.8, 6.4, 6.6, 6.1, **6.3, 5.7** (- 0.3 + 0.2 - 0.4 + 0.2 - 0.5...)
- ⑮ 2.8, 2.4, 3.1, 2.7, 3.4, 3, **3.7, 3.3** (- 0.4 + 0.7 - 0.4 + 0.7 - 0.4...)
- ⑯ 9.3, 9.2, 8.9, 8.4, 7.7, 6.8, **5.7, 4.4** (- 0.1 - 0.3 - 0.5 - 0.7 - 0.9...)
- ⑰ 7.3, 6.9, 6.5, 6.1, 5.7, 5.3, **4.9, 4.5** (- 0.4)
- ⑱ 7.2, 7, 6.8, 6.6, 6.4, 6.2, **6, 5.8** (- 0.2)
- ⑲ 0.6, 1.2, 0.9, 1.8, 1.5, 3, **2.7, 5.4** ($\times 2 - 0.3 \times 2 - 0.3 \times 2 - 0.3\dots$)
- ⑳ 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...)