



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Number Patterns 504

*Why did the teacher wear sunglasses? Because the students were so bright!*

Easy and Difficult

- ① 3, 6, 8, 16, 18, 36, 38,    \_\_ , \_\_
- ② 57, 55, 53, 51, 49, 47, 45,    \_\_ , \_\_
- ③ 82, 77, 72, 67, 62, 57, 52,    \_\_ , \_\_
- ④ 96, 95, 92, 87, 80, 71, 60,    \_\_ , \_\_
- ⑤ 13, 19, 26, 34, 43, 53, 64,    \_\_ , \_\_
- ⑥ 4, 8, 7, 14, 13, 26, 25,    \_\_ , \_\_
- ⑦ 5, 10, 9, 18, 17, 34, 33,    \_\_ , \_\_
- ⑧ 19, 23, 27, 31, 35, 39, 43,    \_\_ , \_\_
- ⑨ 22, 27, 33, 40, 48, 57, 67,    \_\_ , \_\_
- ⑩ 75, 71, 67, 63, 59, 55, 51,    \_\_ , \_\_
- ⑪ 14, 13, 17, 16, 20, 19, 23,    \_\_ , \_\_
- ⑫ 27, 31, 35, 39, 43, 47, 51,    \_\_ , \_\_
- ⑬ 61, 56, 51, 46, 41, 36, 31,    \_\_ , \_\_
- ⑭ 96, 88, 80, 72, 64, 56, 48,    \_\_ , \_\_
- ⑮ 2, 4, 3, 6, 5, 10, 9,    \_\_ , \_\_
- ⑯ 28, 32, 36, 40, 44, 48, 52,    \_\_ , \_\_
- ⑰ 87, 81, 75, 69, 63, 57, 51,    \_\_ , \_\_
- ⑱ 84, 81, 78, 75, 72, 69, 66,    \_\_ , \_\_
- ⑲ 5, 11, 17, 23, 29, 35, 41,    \_\_ , \_\_
- ⑳ 90, 84, 78, 72, 66, 60, 54,    \_\_ , \_\_



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## Number Patterns 504

*Why did the teacher wear sunglasses? Because the students were so bright!*

Easy and Difficult

- ① 3, 6, 8, 16, 18, 36, 38, 76, 78 ( $\times 2 + 2 \times 2 + 2 \times 2 + 2\dots$ )
- ② 57, 55, 53, 51, 49, 47, 45, 43, 41 ( $- 2$ )
- ③ 82, 77, 72, 67, 62, 57, 52, 47, 42 ( $- 5$ )
- ④ 96, 95, 92, 87, 80, 71, 60, 47, 32 ( $- 1 - 3 - 5 - 7 - 9\dots$ )
- ⑤ 13, 19, 26, 34, 43, 53, 64, 76, 89 ( $+ 6 + 7 + 8 + 9\dots$ )
- ⑥ 4, 8, 7, 14, 13, 26, 25, 50, 49 ( $\times 2 - 1 \times 2 - 1 \times 2 - 1\dots$ )
- ⑦ 5, 10, 9, 18, 17, 34, 33, 66, 65 ( $\times 2 - 1 \times 2 - 1 \times 2 - 1\dots$ )
- ⑧ 19, 23, 27, 31, 35, 39, 43, 47, 51 ( $+ 4$ )
- ⑨ 22, 27, 33, 40, 48, 57, 67, 78, 90 ( $+ 5 + 6 + 7 + 8\dots$ )
- ⑩ 75, 71, 67, 63, 59, 55, 51, 47, 43 ( $- 4$ )
- ⑪ 14, 13, 17, 16, 20, 19, 23, 22, 26 ( $- 1 + 4 - 1 + 4 - 1 + 4\dots$ )
- ⑫ 27, 31, 35, 39, 43, 47, 51, 55, 59 ( $+ 4$ )
- ⑬ 61, 56, 51, 46, 41, 36, 31, 26, 21 ( $- 5$ )
- ⑭ 96, 88, 80, 72, 64, 56, 48, 40, 32 ( $- 8$ )
- ⑮ 2, 4, 3, 6, 5, 10, 9, 18, 17 ( $\times 2 - 1 \times 2 - 1 \times 2 - 1\dots$ )
- ⑯ 28, 32, 36, 40, 44, 48, 52, 56, 60 ( $+ 4$ )
- ⑰ 87, 81, 75, 69, 63, 57, 51, 45, 39 ( $- 6$ )
- ⑱ 84, 81, 78, 75, 72, 69, 66, 63, 60 ( $- 3$ )
- ⑲ 5, 11, 17, 23, 29, 35, 41, 47, 53 ( $+ 6$ )
- ⑳ 90, 84, 78, 72, 66, 60, 54, 48, 42 ( $- 6$ )