



Name: _____

Date: _____

Number Patterns 307

Why did the barber win the race? Because he took a short cut.

Easy and Difficult

- ① 24, 30, 37, 45, 54, 64, 75, ___ , ___
- ② 61, 58, 55, 52, 49, 46, 43, ___ , ___
- ③ 6, 10, 16, 24, 34, 46, 60, ___ , ___
- ④ 77, 70, 63, 56, 49, 42, 35, ___ , ___
- ⑤ 23, 31, 39, 47, 55, 63, 71, ___ , ___
- ⑥ 14, 20, 16, 23, 19, 27, 23, ___ , ___
- ⑦ 41, 44, 43, 46, 45, 48, 47, ___ , ___
- ⑧ 12, 19, 26, 33, 40, 47, 54, ___ , ___
- ⑨ 54, 61, 65, 73, 77, 86, 90, ___ , ___
- ⑩ 57, 61, 65, 69, 73, 77, 81, ___ , ___
- ⑪ 25, 33, 41, 49, 57, 65, 73, ___ , ___
- ⑫ 91, 82, 73, 64, 55, 46, 37, ___ , ___
- ⑬ 49, 53, 52, 56, 55, 59, 58, ___ , ___
- ⑭ 96, 93, 88, 81, 72, 61, 48, ___ , ___
- ⑮ 48, 52, 57, 63, 70, 78, 87, ___ , ___
- ⑯ 26, 24, 31, 29, 36, 34, 41, ___ , ___
- ⑰ 56, 54, 57, 55, 58, 56, 59, ___ , ___
- ⑱ 66, 70, 74, 78, 82, 86, 90, ___ , ___
- ⑲ 85, 76, 67, 58, 49, 40, 31, ___ , ___
- ⑳ 45, 41, 37, 33, 29, 25, 21, ___ , ___



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Number Patterns 307

Why did the barber win the race? Because he took a short cut.

Easy and Difficult

- ① 24, 30, 37, 45, 54, 64, 75, **87, 100** (+ 6 + 7 + 8 + 9...)
- ② 61, 58, 55, 52, 49, 46, 43, **40, 37** (- 3)
- ③ 6, 10, 16, 24, 34, 46, 60, **76, 94** (+ 4 + 6 + 8 + 10 + 12...)
- ④ 77, 70, 63, 56, 49, 42, 35, **28, 21** (- 7)
- ⑤ 23, 31, 39, 47, 55, 63, 71, **79, 87** (+ 8)
- ⑥ 14, 20, 16, 23, 19, 27, 23, **32, 28** (+ 6 - 4 + 7 - 4 + 8 - 4...)
- ⑦ 41, 44, 43, 46, 45, 48, 47, **50, 49** (+ 3 - 1 + 3 - 1 + 3 - 1...)
- ⑧ 12, 19, 26, 33, 40, 47, 54, **61, 68** (+ 7)
- ⑨ 54, 61, 65, 73, 77, 86, 90, **100, 104** (+ 7 + 4 + 8 + 4 + 9 + 4...)
- ⑩ 57, 61, 65, 69, 73, 77, 81, **85, 89** (+ 4)
- ⑪ 25, 33, 41, 49, 57, 65, 73, **81, 89** (+ 8)
- ⑫ 91, 82, 73, 64, 55, 46, 37, **28, 19** (- 9)
- ⑬ 49, 53, 52, 56, 55, 59, 58, **62, 61** (+ 4 - 1 + 4 - 1 + 4 - 1...)
- ⑭ 96, 93, 88, 81, 72, 61, 48, **33, 16** (- 3 - 5 - 7 - 9 - 11...)
- ⑮ 48, 52, 57, 63, 70, 78, 87, **97, 108** (+ 4 + 5 + 6 + 7...)
- ⑯ 26, 24, 31, 29, 36, 34, 41, **39, 46** (- 2 + 7 - 2 + 7 - 2 + 7...)
- ⑰ 56, 54, 57, 55, 58, 56, 59, **57, 60** (- 2 + 3 - 2 + 3 - 2 + 3...)
- ⑱ 66, 70, 74, 78, 82, 86, 90, **94, 98** (+ 4)
- ⑲ 85, 76, 67, 58, 49, 40, 31, **22, 13** (- 9)
- ⑳ 45, 41, 37, 33, 29, 25, 21, **17, 13** (- 4)