Grade 4 Patterns Worksheet

Name: _____ Date: _____ Score: _____

Find the next number in each pattern. Write your answer on the line.

1. Rule: In ’ Out. 6 ’ 26, 1 ’ 6. What is 5 ’ ?

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2. Rule: In ’ Out. 6 ’ 35, 9 ’ 50. What is 8 ’ ?

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3. Rule: In ’ Out. 9 ’ 49, 9 ’ 49. What is 8 ’ ?

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4. Rule: In ’ Out. 7 ’ 40, 2 ’ 15. What is 9 ’ ?

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5. Rule: In ’ Out. 5 ’ 30, 6 ’ 35. What is 4 ’ ?

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6. Rule: In ’ Out. 6 ’ 21, 5 ’ 18. What is 8 ’ ?

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7. Rule: In ’ Out. 2 ’ 7, 5 ’ 13. What is 9 ’ ?

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8. Rule: In ’ Out. 2 ’ 9, 4 ’ 13. What is 4 ’ ?

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9. Rule: In ’ Out. 10 ’ 43, 2 ’ 11. What is 3 ’ ?

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10. Rule: In ’ Out. 8 ’ 18, 4 ’ 10. What is 2 ’ ?

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11. Rule: In ’ Out. 5 ’ 23, 3 ’ 15. What is 2 ’ ?

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12. Rule: In ’ Out. 9 ’ 50, 2 ’ 15. What is 6 ’ ?

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13. Rule: In ’ Out. 9 ’ 37, 5 ’ 21. What is 3 ’ ?

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14. Rule: In ’ Out. 4 ’ 22, 2 ’ 12. What is 2 ’ ?

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15. Rule: In ’ Out. 4 ’ 13, 7 ’ 19. What is 3 ’ ?

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16. Rule: In ’ Out. 9 ’ 32, 7 ’ 26. What is 7 ’ ?

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17. Rule: In ’ Out. 1 ’ 7, 6 ’ 17. What is 5 ’ ?

_____

18. Rule: In ’ Out. 6 ’ 19, 3 ’ 10. What is 6 ’ ?

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19. Rule: In ’ Out. 9 ’ 32, 6 ’ 23. What is 8 ’ ?

_____

20. Rule: In ’ Out. 8 ’ 33, 8 ’ 33. What is 7 ’ ?

_____

21. Rule: In ’ Out. 9 ’ 37, 1 ’ 5. What is 1 ’ ?

_____

22. Rule: In ’ Out. 7 ’ 18, 9 ’ 22. What is 5 ’ ?

_____

23. Rule: In ’ Out. 9 ’ 48, 10 ’ 53. What is 7 ’ ?

_____

24. Rule: In ’ Out. 6 ’ 20, 3 ’ 11. What is 7 ’ ?

_____

25. Rule: In ’ Out. 6 ’ 22, 1 ’ 7. What is 10 ’ ?

_____

26. Rule: In ’ Out. 1 ’ 8, 10 ’ 44. What is 4 ’ ?

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27. Rule: In ’ Out. 7 ’ 26, 1 ’ 8. What is 2 ’ ?

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28. Rule: In ’ Out. 9 ’ 38, 7 ’ 30. What is 10 ’ ?

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29.

30.

31.

32.

Rule: In ’ Out. 5 ’ 28, 8 ’ 43. What is 6 ’ ?

_____

Rule: In ’ Out. 7 ’ 17, 4 ’ 11. What is 7 ’ ?

_____

Rule: In ’ Out. 10 ’ 54, 6 ’ 34. What is 5 ’ ?

_____

Rule: In ’ Out. 3 ’ 9, 8 ’ 19. What is 3 ’ ?

_____

33. Rule: In ’ Out. 9 ’ 19, 8 ’ 17. What is 1 ’ ?

_____

34. Rule: In ’ Out. 8 ’ 41, 9 ’ 46. What is 2 ’ ?

_____

35. Rule: In ’ Out. 8 ’ 41, 6 ’ 31. What is 2 ’ ?

_____

36. Rule: In ’ Out. 5 ’ 23, 9 ’ 39. What is 1 ’ ?

_____

37. Rule: In ’ Out. 3 ’ 11, 1 ’ 5. What is 3 ’ ?

_____

38. Rule: In ’ Out. 8 ’ 17, 7 ’ 15. What is 9 ’ ?

_____

39. Rule: In ’ Out. 2 ’ 10, 3 ’ 13. What is 5 ’ ?

_____

40. Rule: In ’ Out. 2 ’ 11, 9 ’ 39. What is 6 ’ ?

_____

ANSWER KEY

Grade 4 Patterns Worksheet

1. Rule: In ' Out. 6 ' 26, 1 ' 6. What is 5 ' ?
   22
2. Rule: In ' Out. 6 ' 35, 9 ' 50. What is 8 ' ?
   45
3. Rule: In ' Out. 9 ' 49, 9 ' 49. What is 8 ' ?
   44
4. Rule: In ' Out. 7 ' 40, 2 ' 15. What is 9 ' ?
   50
5. Rule: In ' Out. 5 ' 30, 6 ' 35. What is 4 ' ?
   25
6. Rule: In ' Out. 6 ' 21, 5 ' 18. What is 8 ' ?
   27
7. Rule: In ' Out. 2 ' 7, 5 ' 13. What is 9 ' ?
   21
8. Rule: In ' Out. 2 ' 9, 4 ' 13. What is 4 ' ?
   13
9. Rule: In ' Out. 10 ' 43, 2 ' 11. What is 3 ' ?
   15
10. Rule: In ' Out. 8 ' 18, 4 ' 10. What is 2 ' ?
    6
11. Rule: In ' Out. 5 ' 23, 3 ' 15. What is 2 ' ?
    11
12. Rule: In ' Out. 9 ' 50, 2 ' 15. What is 6 ' ?
    35
13. Rule: In ' Out. 9 ' 37, 5 ' 21. What is 3 ' ?
    13
14. Rule: In ' Out. 4 ' 22, 2 ' 12. What is 2 ' ?
    12
15. Rule: In ' Out. 4 ' 13, 7 ' 19. What is 3 ' ?
    11
16. Rule: In ' Out. 9 ' 32, 7 ' 26. What is 7 ' ?
    26
17. Rule: In ' Out. 1 ' 7, 6 ' 17. What is 5 ' ?
    15
18. Rule: In ' Out. 6 ' 19, 3 ' 10. What is 6 ' ?
    19
19. Rule: In ' Out. 9 ' 32, 6 ' 23. What is 8 ' ?
    29
20. Rule: In ' Out. 8 ' 33, 8 ' 33. What is 7 ' ?
    29
21. Rule: In ' Out. 9 ' 37, 1 ' 5. What is 1 ' ?
    5
22. Rule: In ' Out. 7 ' 18, 9 ' 22. What is 5 ' ?
    14
23. Rule: In ' Out. 9 ' 48, 10 ' 53. What is 7 ' ?
    38
24. Rule: In ' Out. 6 ' 20, 3 ' 11. What is 7 ' ?
    23
25. Rule: In ' Out. 6 ' 22, 1 ' 7. What is 10 ' ?
    34
26. Rule: In ' Out. 1 ' 8, 10 ' 44. What is 4 ' ?
    20
27. Rule: In ' Out. 7 ' 26, 1 ' 8. What is 2 ' ?
    11
28. Rule: In ' Out. 9 ' 38, 7 ' 30. What is 10 ' ?
    42
29. Rule: In ' Out. 5 ' 28, 8 ' 43. What is 6 ' ?
30. Rule: In ' Out. 7 ' 17, 4 ' 11. What is 7 ' ?
31. Rule: In ' Out. 10 ' 54, 6 ' 34. What is 5 ' ?
32. Rule: In ' Out. 3 ' 9, 8 ' 19. What is 3 ' ?

33 **17** **29** **9**

33. Rule: In ’ Out. 9 ’ 19, 8 ’ 17. What is 1 ’ ?

    3

34. Rule: In ’ Out. 8 ’ 41, 9 ’ 46. What is 2 ’ ?

    11

35. Rule: In ’ Out. 8 ’ 41, 6 ’ 31. What is 2 ’ ?

    11

36. Rule: In ’ Out. 5 ’ 23, 9 ’ 39. What is 1 ’ ?

    7

37. Rule: In ’ Out. 3 ’ 11, 1 ’ 5. What is 3 ’ ?

    11

38. Rule: In ’ Out. 8 ’ 17, 7 ’ 15. What is 9 ’ ?

    19

39. Rule: In ’ Out. 2 ’ 10, 3 ’ 13. What is 5 ’ ?

    19

40. Rule: In ’ Out. 2 ’ 11, 9 ’ 39. What is 6 ’ ?

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