

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 ' ?
_____ | 2. Rule: In ' Out. 6 '
35, 9 ' 50. What is
8 ' ?
_____ | 3. Rule: In ' Out. 9 '
49, 9 ' 49. What is
8 ' ?
_____ | 4. Rule: In ' Out. 7 '
40, 2 ' 15. What is
9 ' ?
_____ |
| 5. Rule: In ' Out. 5 '
30, 6 ' 35. What is
4 ' ?
_____ | 6. Rule: In ' Out. 6 '
21, 5 ' 18. What is
8 ' ?
_____ | 7. Rule: In ' Out. 2 ' 7,
5 ' 13. What is 9 ' ?
_____ | 8. Rule: In ' Out. 2 ' 9,
4 ' 13. What is 4 ' ?
_____ |
| 9. Rule: In ' Out. 10 '
43, 2 ' 11. What is
3 ' ?
_____ | 10. Rule: In ' Out. 8 '
18, 4 ' 10. What is
2 ' ?
_____ | 11. Rule: In ' Out. 5 '
23, 3 ' 15. What is
2 ' ?
_____ | 12. Rule: In ' Out. 9 '
50, 2 ' 15. What is
6 ' ?
_____ |
| 13. Rule: In ' Out. 9 '
37, 5 ' 21. What is
3 ' ?
_____ | 14. Rule: In ' Out. 4 '
22, 2 ' 12. What is
2 ' ?
_____ | 15. Rule: In ' Out. 4 '
13, 7 ' 19. What is
3 ' ?
_____ | 16. Rule: In ' Out. 9 '
32, 7 ' 26. What is
7 ' ?
_____ |
| 17. Rule: In ' Out. 1 ' 7,
6 ' 17. What is 5 ' ?
_____ | 18. Rule: In ' Out. 6 '
19, 3 ' 10. What is
6 ' ?
_____ | 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 ' ?
_____ | 27. Rule: In ' Out. 7 ' 26, 1 ' 8. What is 2 ' ?
_____ | 28. Rule: In ' Out. 9 ' 38, 7 ' 30. What is 10 ' ?
_____ |
| 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. 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

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| 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 '
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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 ' ?
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13 | 14. Rule: In ' Out. 4 '
22, 2 ' 12. What is
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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 ' ?
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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 ' ?
42
29. Rule: In ' Out. 5 ' 28, 8 ' 43. What is 6 ' ?
33
30. Rule: In ' Out. 7 ' 17, 4 ' 11. What is 7 ' ?
17
31. Rule: In ' Out. 10 ' 54, 6 ' 34. What is 5 ' ?
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32. Rule: In ' Out. 3 ' 9, 8 ' 19. What is 3 ' ?
9
33. Rule: In ' Out. 9 ' 19, 8 ' 17. What is 1 ' ?
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34. Rule: In ' Out. 8 ' 41, 9 ' 46. What is 2 ' ?
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35. Rule: In ' Out. 8 ' 41, 6 ' 31. What is 2 ' ?
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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 ' ?
27