

# Fancy Footwork Featuring Fours Card Puzzles

$$(4 + 4 + 4) / 4 = 3$$

$$4 / 4 + 4 + 4 = 9$$

The sentence above shows how three and nine can be formed using exactly four 4s, addition and division. The numbers from 1-50 can be formed using four 4s. You may use addition, subtraction, multiplication, division, exponents, decimal points, square roots, factorials or any other legal math maneuver to solve these puzzles. See how many you can find. Record your results below.

1. \_\_\_\_\_
2. \_\_\_\_\_
3.  $(4 + 4 + 4) / 4$
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9.  $4 / 4 + 4 + 4$
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_
21. \_\_\_\_\_
22. \_\_\_\_\_
23. \_\_\_\_\_
24. \_\_\_\_\_
25. \_\_\_\_\_

26. \_\_\_\_\_
27. \_\_\_\_\_
28. \_\_\_\_\_
29. \_\_\_\_\_
30. \_\_\_\_\_
31. \_\_\_\_\_
32. \_\_\_\_\_
33. \_\_\_\_\_
34. \_\_\_\_\_
35. \_\_\_\_\_
36. \_\_\_\_\_
37. \_\_\_\_\_
38. \_\_\_\_\_
39. \_\_\_\_\_
40. \_\_\_\_\_
41. \_\_\_\_\_
42. \_\_\_\_\_
43. \_\_\_\_\_
44. \_\_\_\_\_
45. \_\_\_\_\_
46. \_\_\_\_\_
47. \_\_\_\_\_
48. \_\_\_\_\_
49. \_\_\_\_\_
50. \_\_\_\_\_

