



Problem of the Week

Grade 11 and 12

What are the Chances of That?

Use each of the digits one to nine exactly once to form a nine digit number.

Number	Divisible by 4	Ends in 8
135792486	☒	☒
493265178	☒	✓
123459876	✓	☒
975312648	✓	✓

Determine the probability that the number formed is divisible by 4 or ends in 8.

