

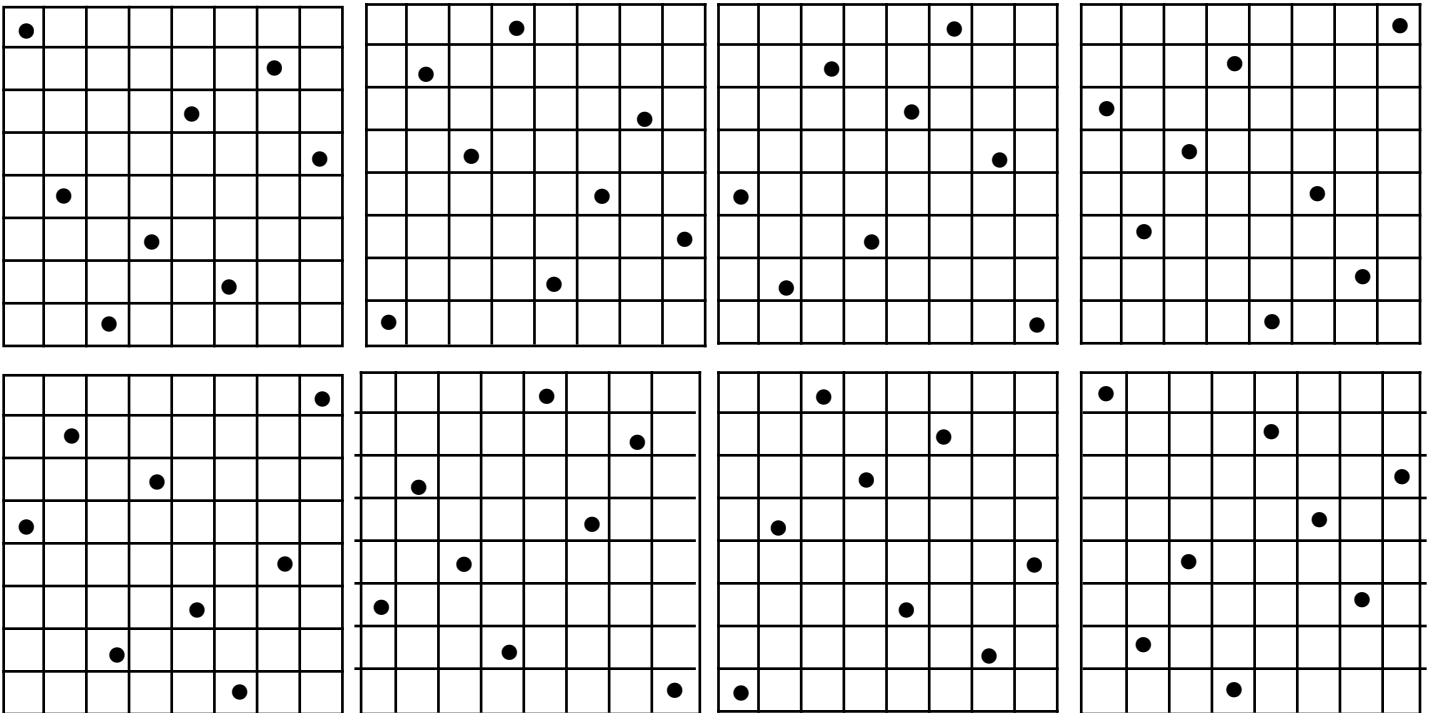
8 Damen-Problem

Es gibt total 92 Stellungen der Damen auf dem Schachbrett. Davon sind nur 12 verschieden, die anderen entstehen durch Rotation oder Spiegelung der ersten Lösung. Die folgenden Lösungen zeigen jeweils die erste Lösung, dann Rotationen um 90° , 180° und 270° . Die nächsten 4 Lösungen sind Achsenspiegelungen der oberen Lösungen.

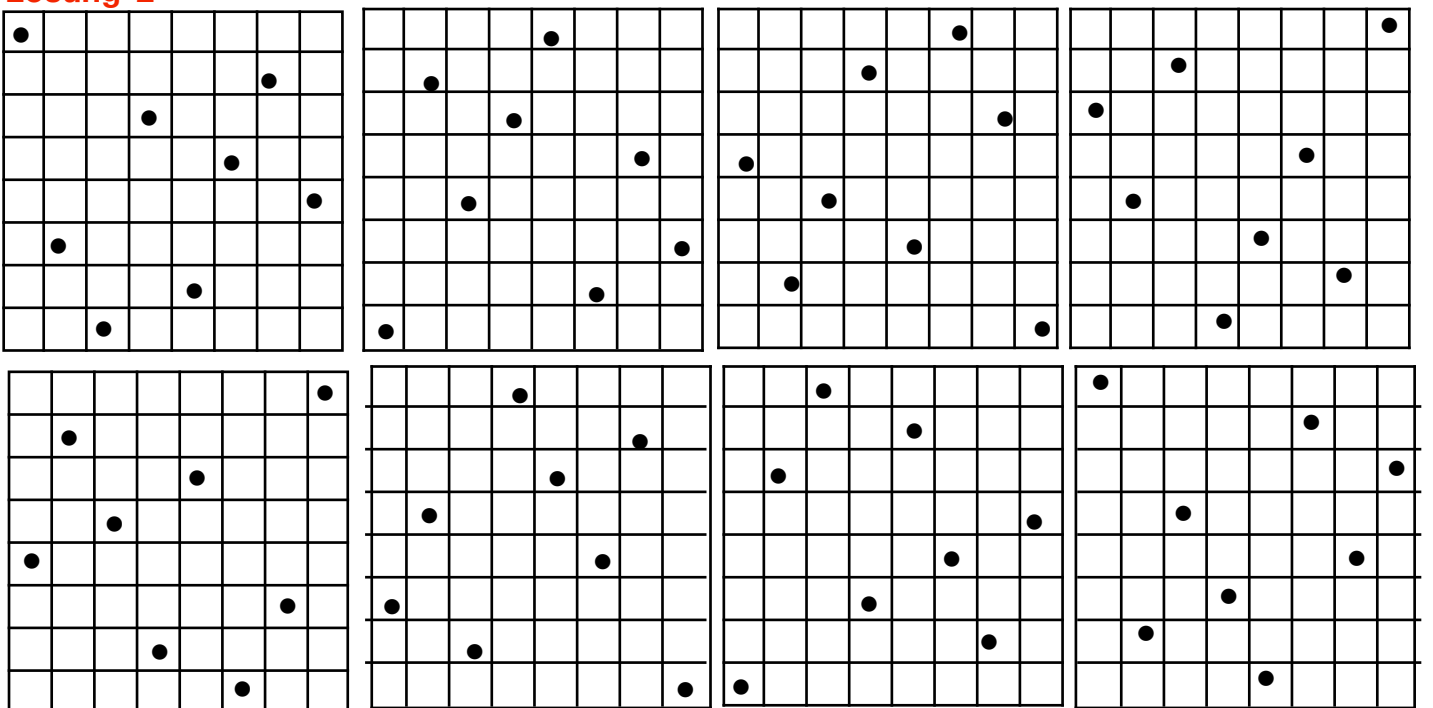
11 Lösungen mit je 8 Möglichkeiten.

Nur eine Lösung ist Punktsymmetrisch. Diese ergibt also nur 4 Möglichkeiten.

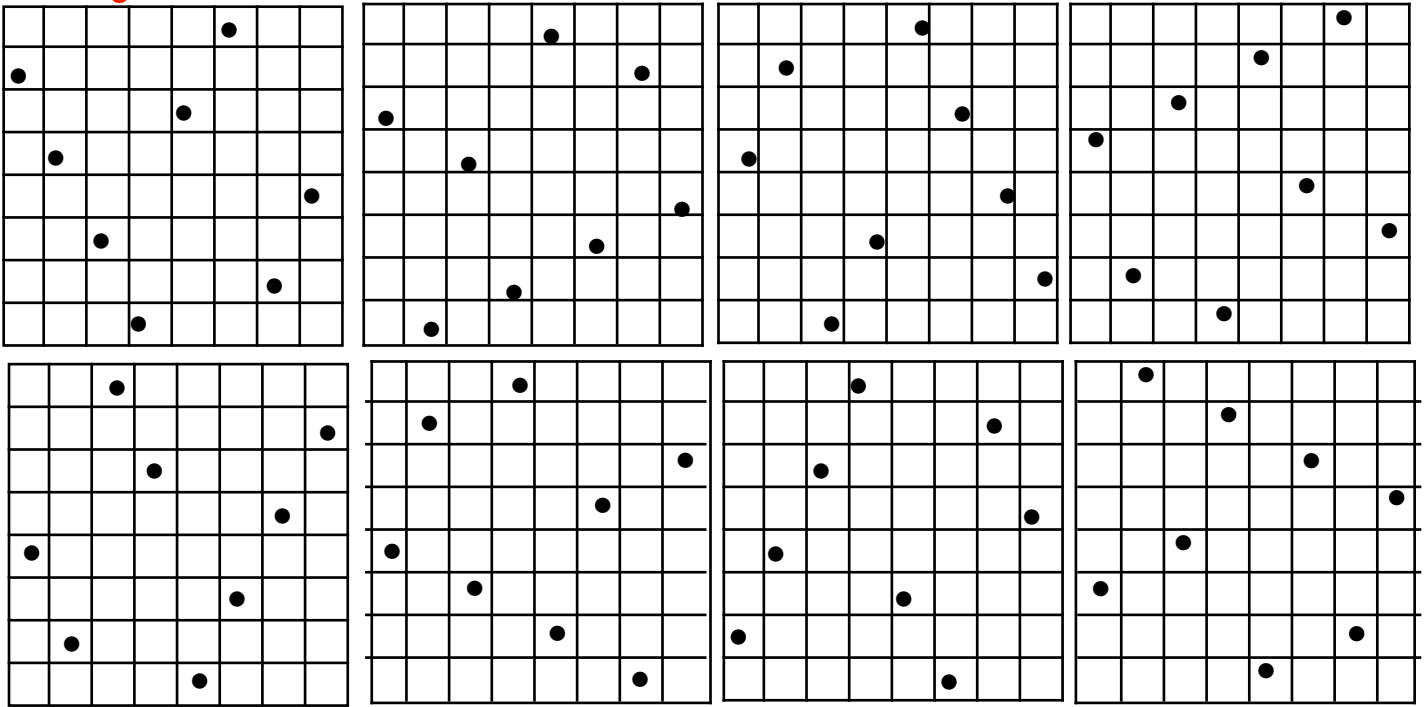
Lösung 1



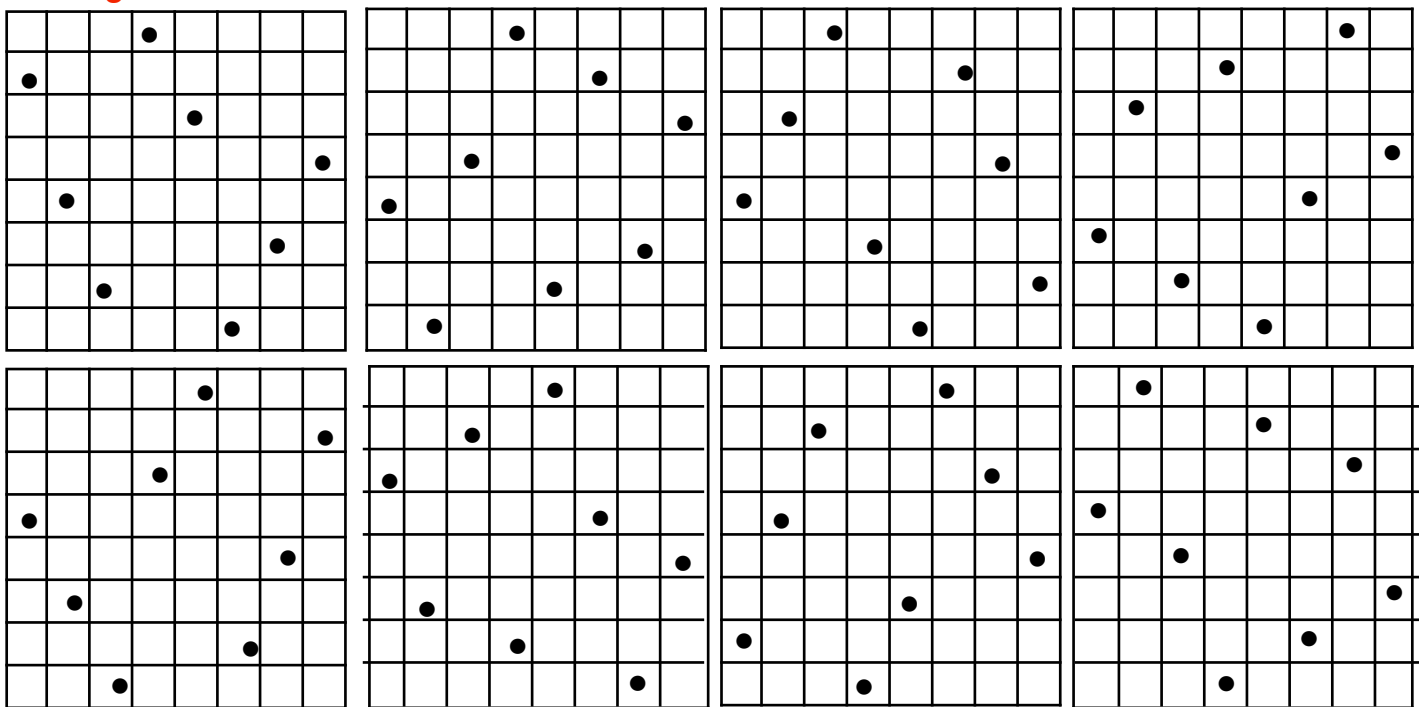
Lösung 2



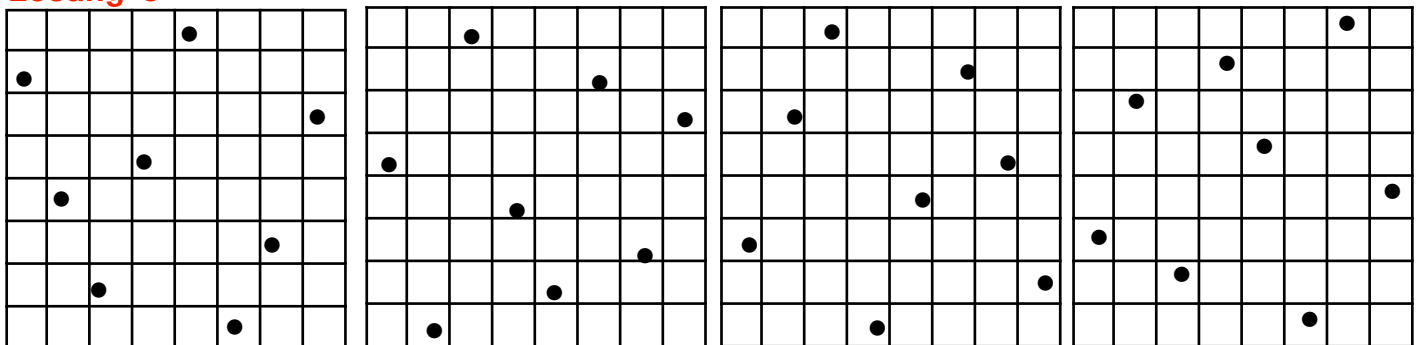
Lösung 3

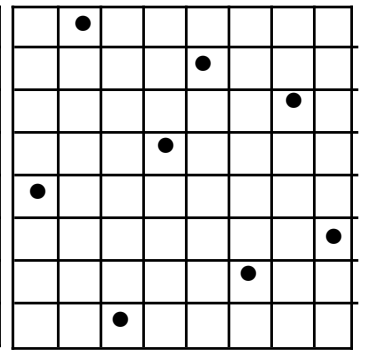
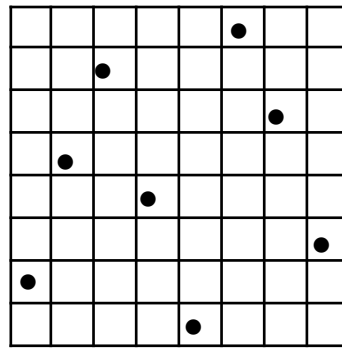
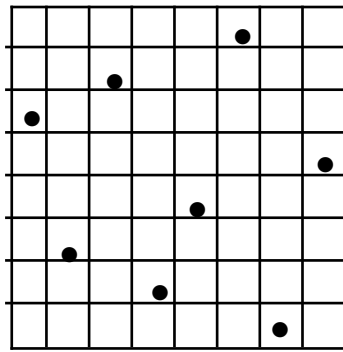
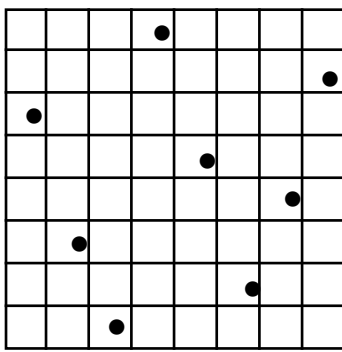


Lösung 4

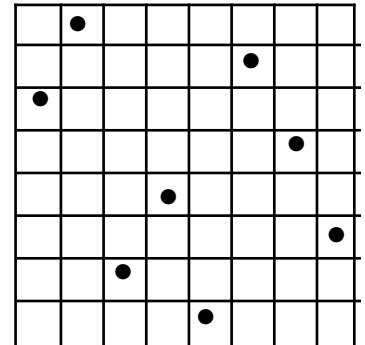
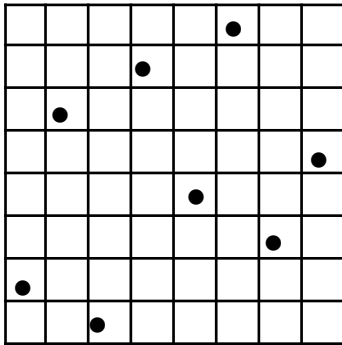
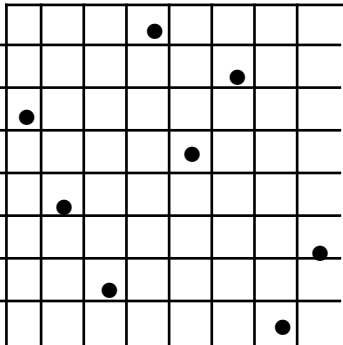
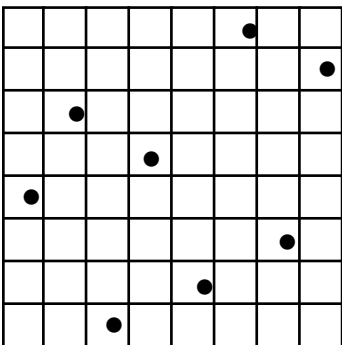
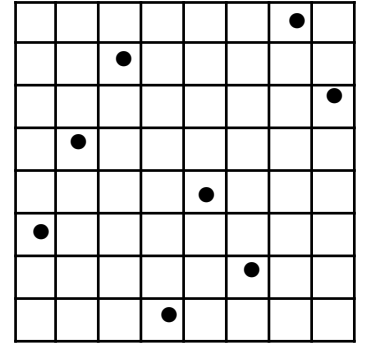
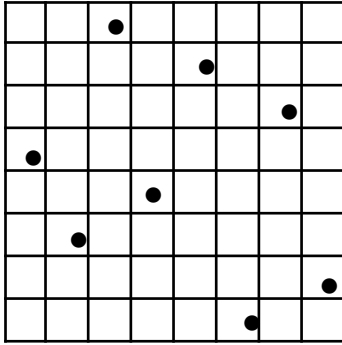
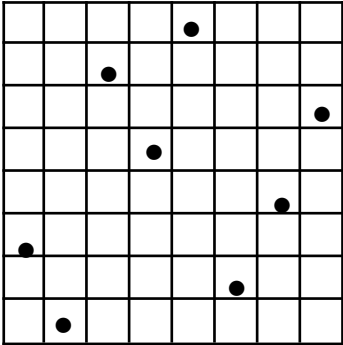
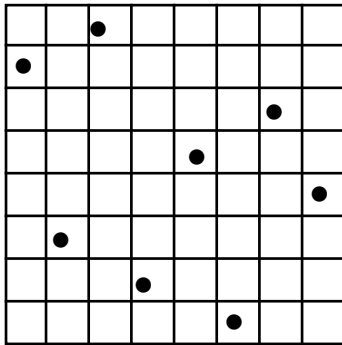


Lösung 5

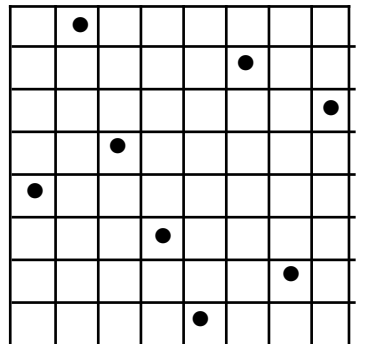
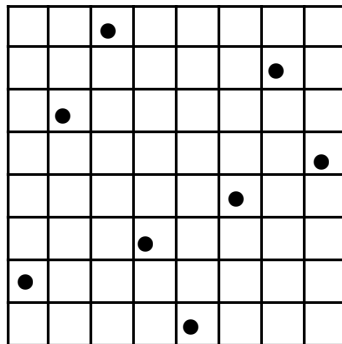
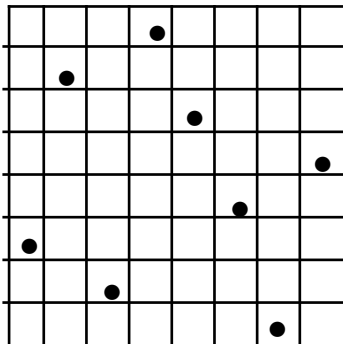
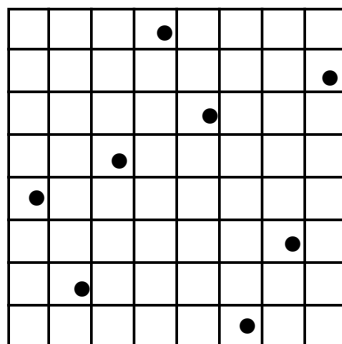
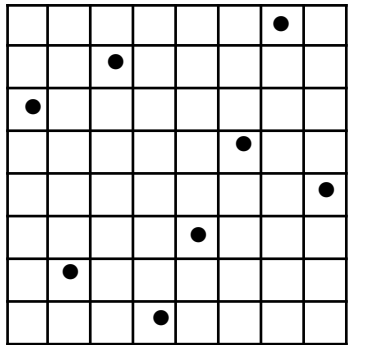
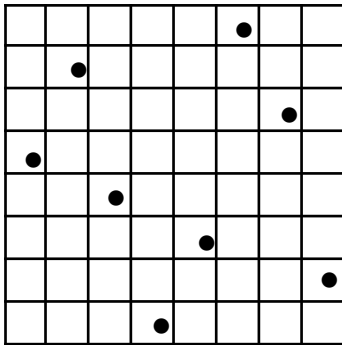
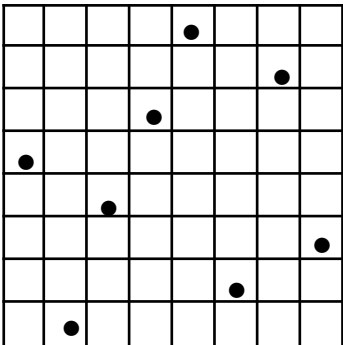
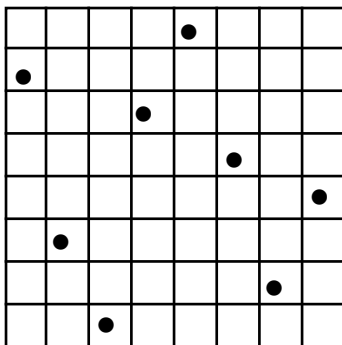




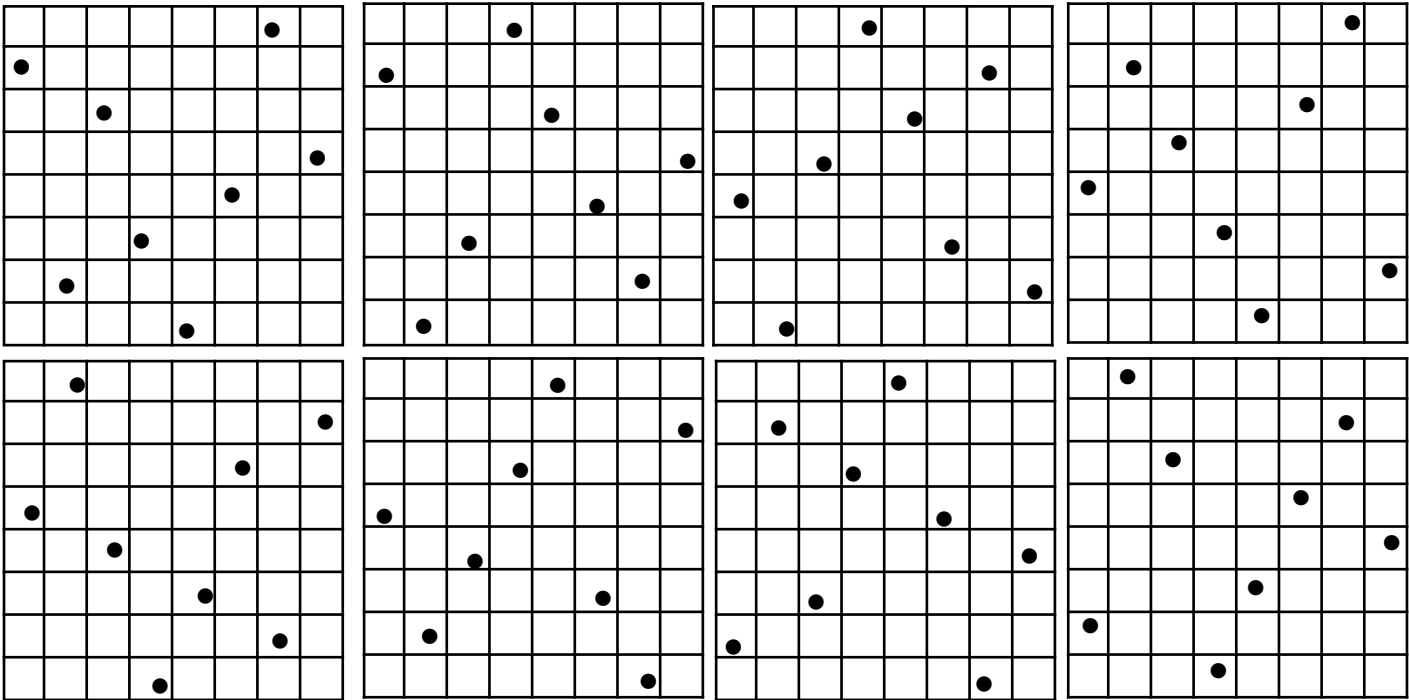
Lösung 6



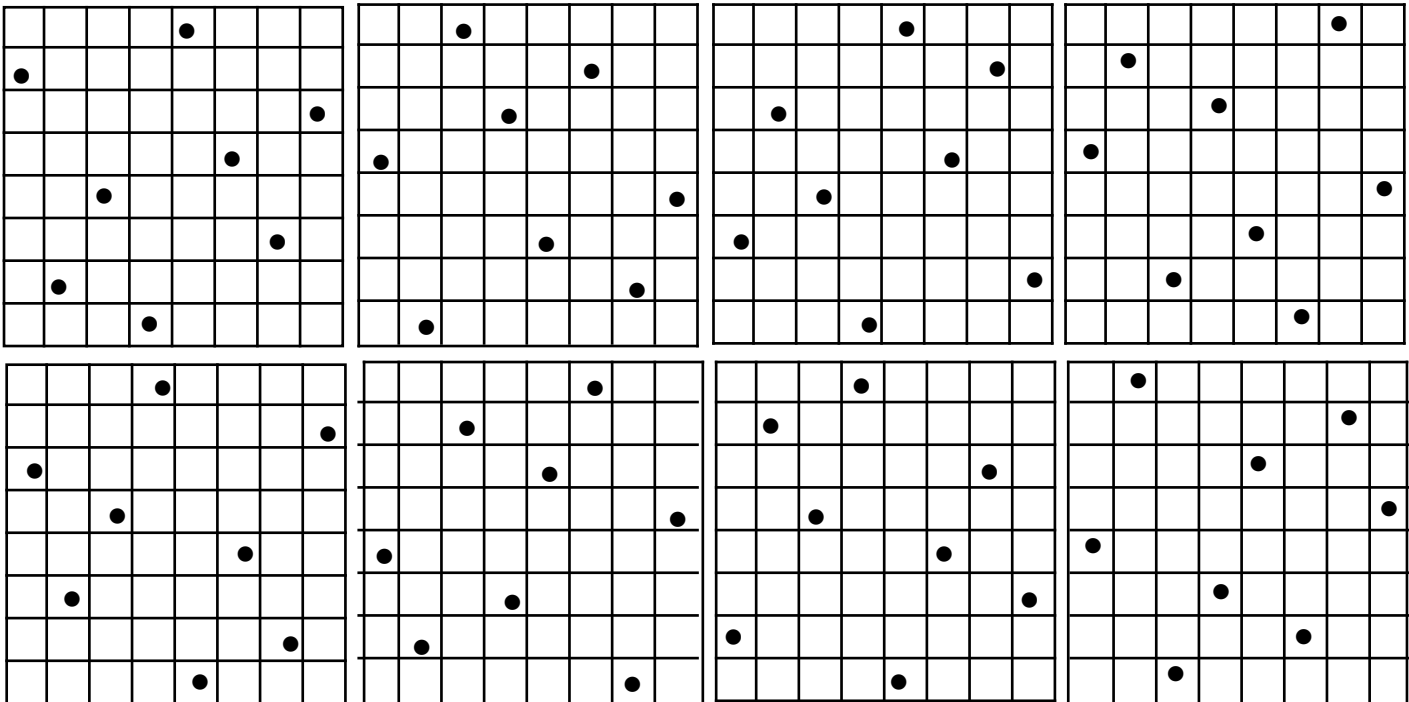
Lösung 7



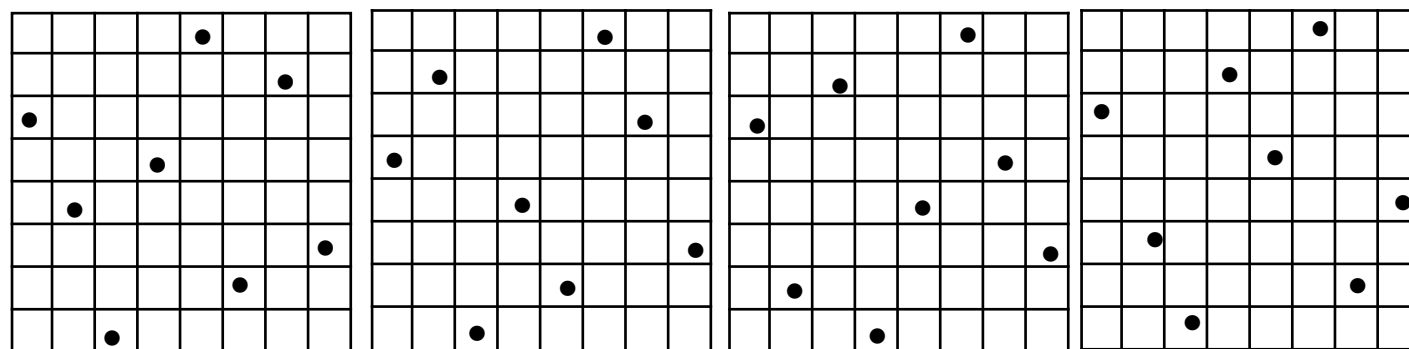
Lösung 8

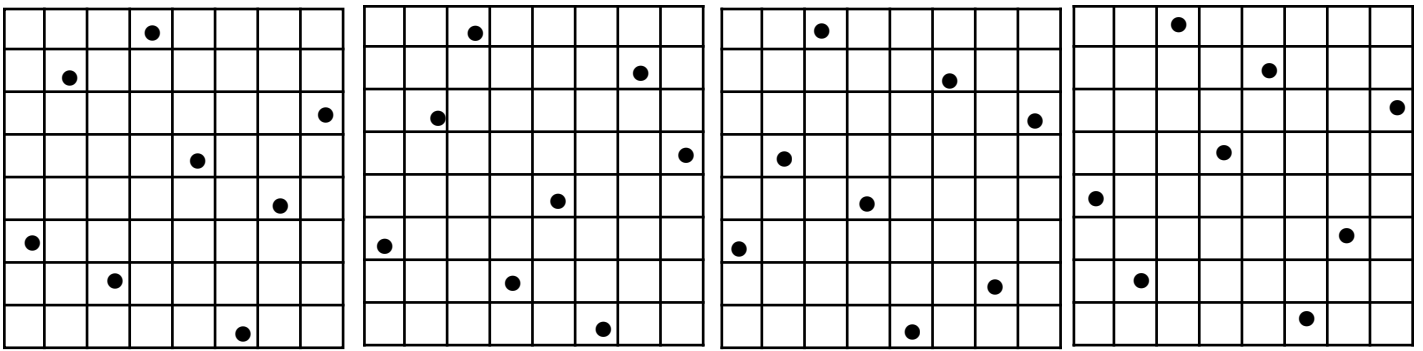


Lösung 9

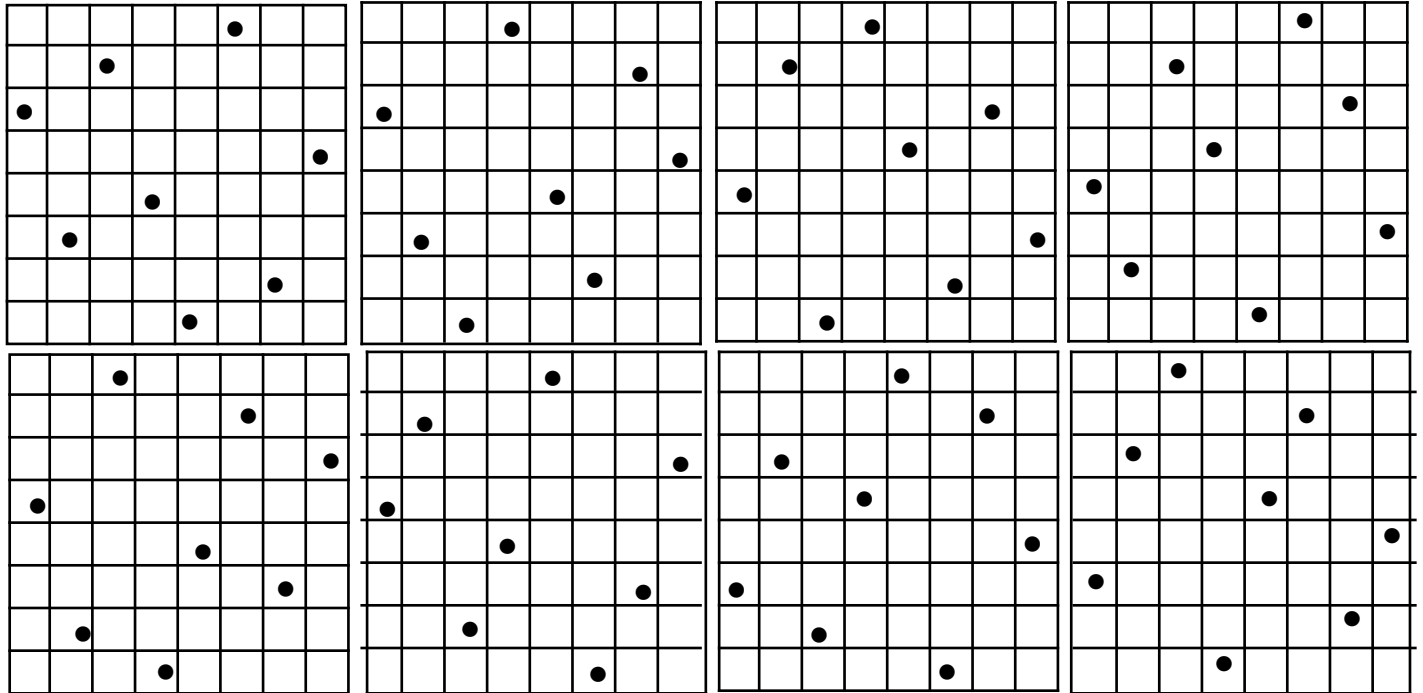


Lösung 10

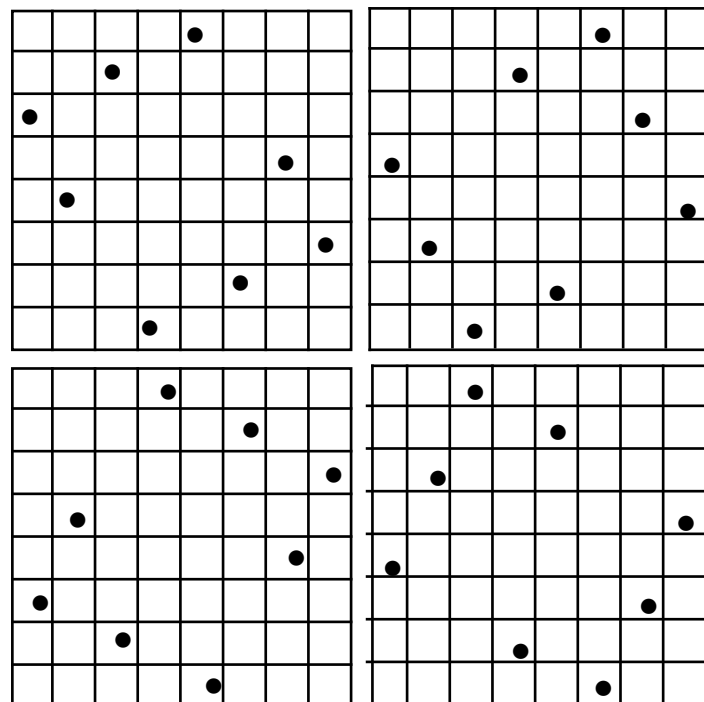




Lösung 11



Lösung 12



Die weiteren Drehungen liefern wieder die ersten Versionen. Ist eine Punktsymmetrische Lösung.