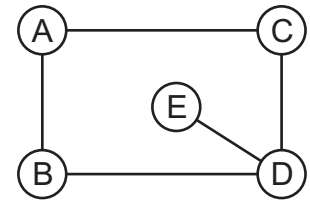


Adjacent Circles

NAME _____

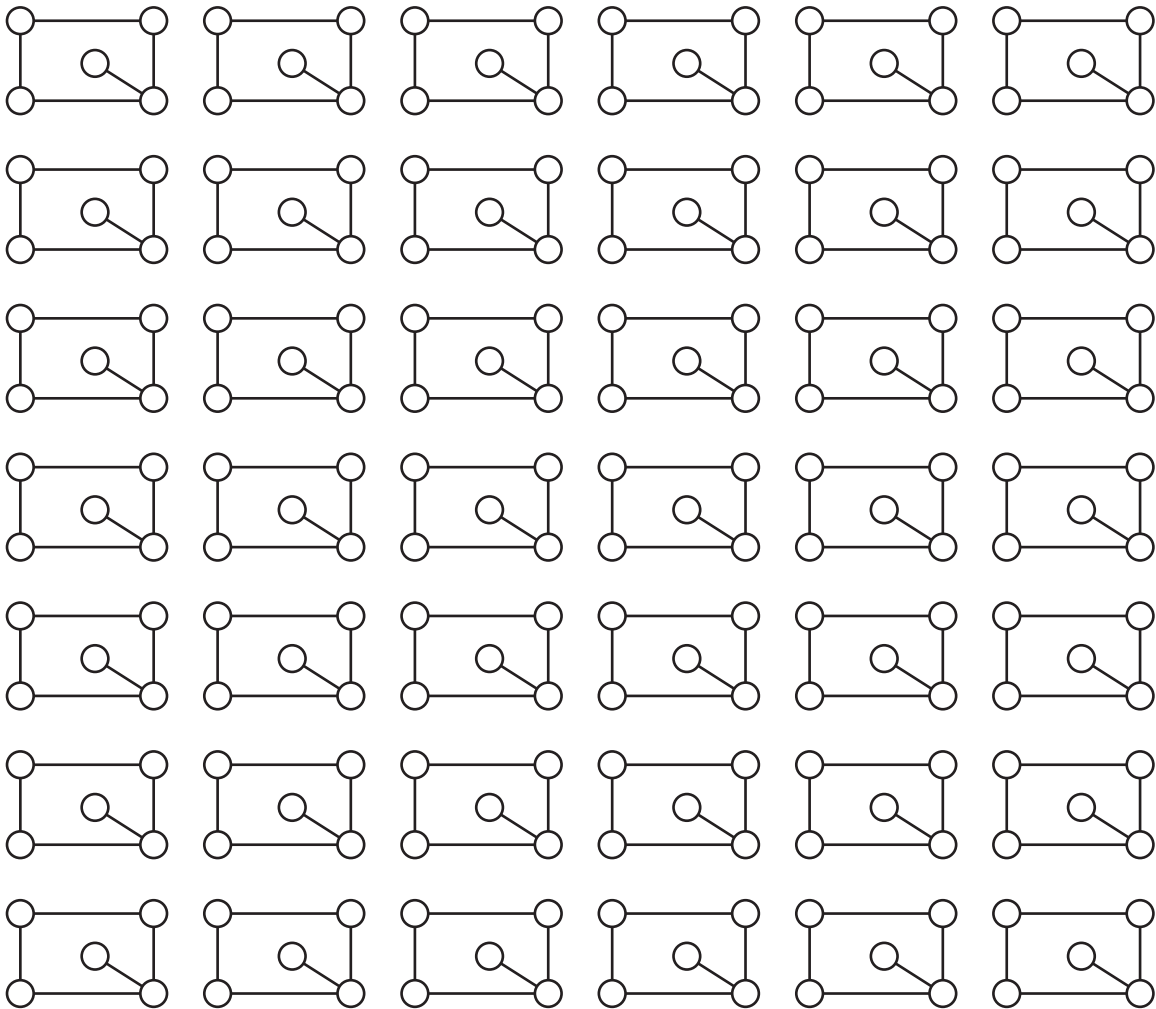
Five circles are connected as shown. Each of the five circles must be colored solidly with one of three colors: red, blue, or yellow.



Two circles connected by a line segment may **not** be the same color.

How many different color patterns can be made?

Prediction: _____



Conclusion: _____