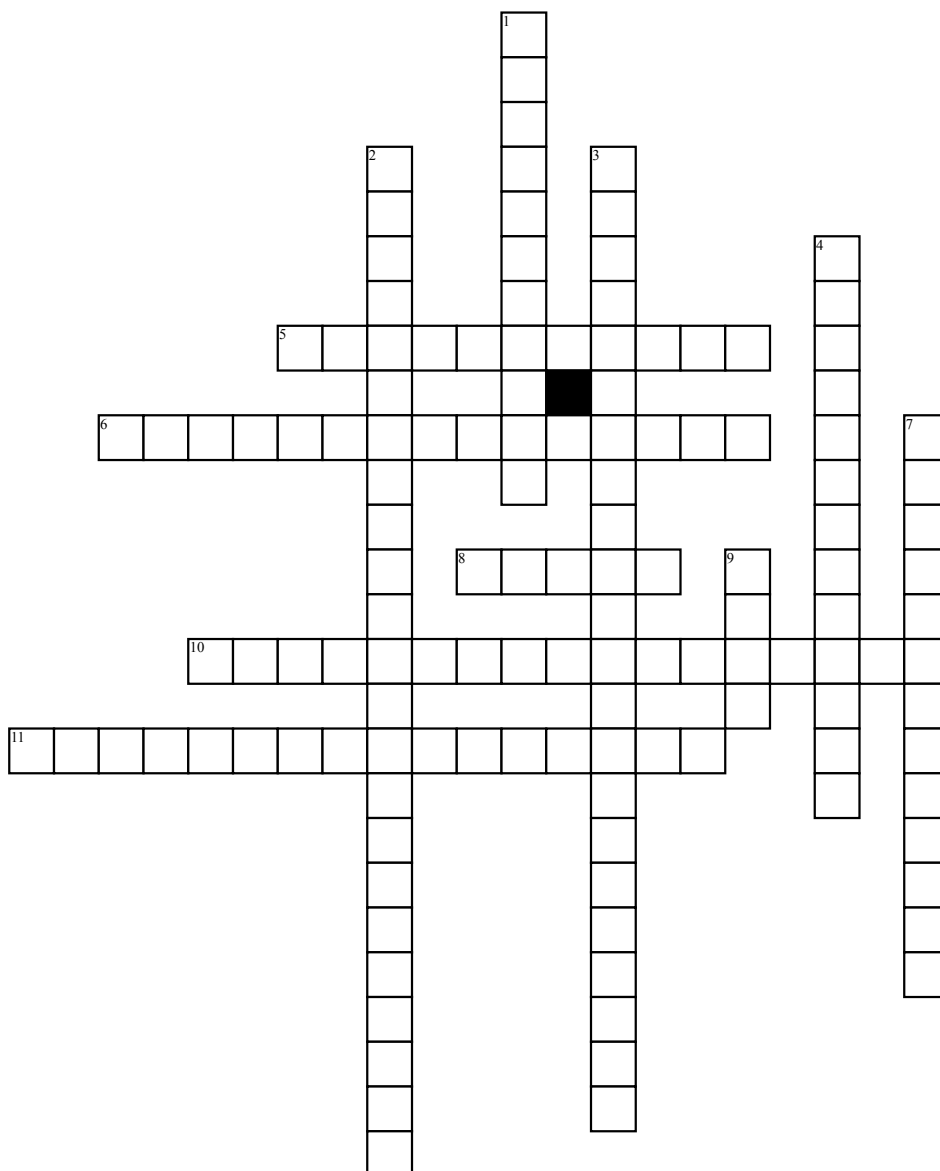


Name: _____

Date: _____

CADD



Across

5. A functional group which emulates the biological activity of another functional group

6. -----QSAR technique is performed manually

8. -----could be used to run MD simulations of DNA:

10. in 3-D QSAR red regions indicate favourable points for -----

11. QSAR method involves-----

Down

1. in 3-D QSAR green regions indicate favourable points for -----

2. In the practical application of molecular dynamics simulations which fundamental equation is used:

3. in 3-D QSAR blue regions indicate favourable points for -----

4. in 3-D QSAR yellow regions indicate favourable points for -----

7. A reversible inhibitor that only binds to the enzyme-substrate complex is an -----enzyme inhibitor

9. The partition coefficient of the molecule between water and octanol