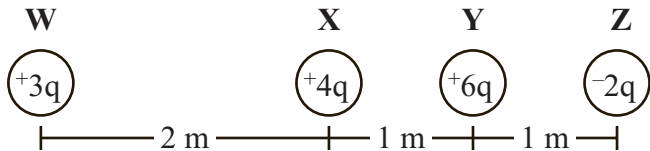


23

Four charged objects, labeled W, X, Y, and Z, are arranged in a straight line, as shown below.



- Identify the two objects that have the **greatest** magnitude of electric force between them.
- Identify the two objects that have the **greatest** attractive force between them. Explain why these two charges have an attractive force.
- Identify the two objects that have the **smallest** magnitude of electric force between them. Explain your answer.