

River Conwy

- flood management

Complete the table below by placing a tick in the correct cell to;

1. classify **hard** and **soft** engineering as seen in the 9 examples – some could be both.
2. classify which projects **prevent** flooding and those that **protect** from the effects of flooding.

Method Used	Hard engineering	Soft engineering	Prevent flooding	Protect against flooding
Using the floodplain as a natural store for water.				
Build concrete embankments				
Build flood walls				
Limit development on floodplains				
Straighten and deepen channels				
Reduce river flow by storing water naturally in blanket bogs				
Use temporary flood defences e.g. Dutchdams				
Reduce river flow by planting trees				
Control river flow by building dams				