

Displacement Reactions Practical Activity

Method

1. Place one piece of metal into a dimple on the spotting tile.
2. Add enough of the metal sulfate to cover the metal.
3. Decide if a displacement reaction has taken place or not and record it in the results table below with a tick or a cross.

	Aluminium	Copper	Magnesium	Iron
Aluminium sulfate				
Copper sulfate				
Magnesium sulfate				
Iron sulfate				

1. Using your results, put the metals into order of reactivity based on your results, most reactive first.

↑ most reactive

 least reactive

2. Write word equations for three of the displacement reactions that occurred.

