

Concentration factor

The concentration factor is

*the average cut off grade of metal
abundance of metal in continental crust*

Calculate the concentration factor for the following metals

<i>metal</i>	<i>Average cut off %</i>	<i>Abundance in cont crust %</i>	<i>Concentration factor</i>
<i>iron</i>	<i>55</i>	<i>7.1</i>	
<i>aluminium</i>	<i>30</i>	<i>8.4</i>	
<i>lead</i>	<i>5</i>	<i>0.0008</i>	
<i>copper</i>	<i>0.5</i>	<i>0.0075</i>	
<i>tin</i>	<i>0.5</i>	<i>0.00025</i>	
<i>silver</i>	<i>0.01</i>	<i>0.000008</i>	
<i>gold</i>	<i>0.0004</i>	<i>0.0000003</i>	