



57La to 71Lu:  
lanthanides (rare Earth elements, REE)

89Ac to 103Lr:  
actinides

58Ce 4f	59Pr	60Nd	61Pm	62Sm	63Eu	64Gd	65Tb	66Dy	67Ho	68Er	69Tm	70Yb	71Lu
90Th	91Pa	92U 5f	93Np	94Pu	95Am	96Cm	97Bk	98Cf	99Es	100Fm	101Md	102No	103Lr