

Answer to Question #62116, Chemistry / General Chemistry

Number of atoms in 18.643 g Cr, 46.443 g S, 18.189 g Pt, 91.647 g Sn

Answer:

$$N = n \times N_A = \frac{m}{M_r} \times N_A$$

	m	Mr	n	N
Cr	18.643	51.996	0.358547	2.15845E+23
S	46.443	32.076	1.447905	8.71639E+23
Pt	18.189	195.084	0.093237	5.61285E+22
Sn	91.647	118.71	0.772024	4.64759E+23