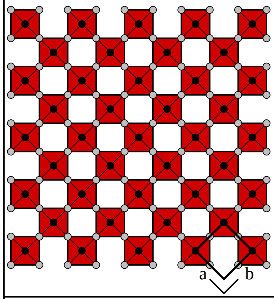
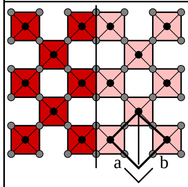
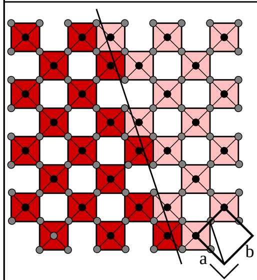
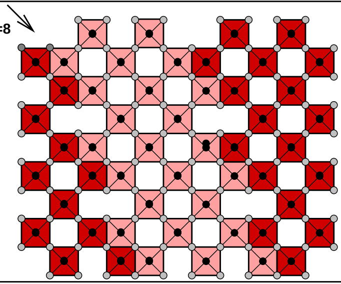
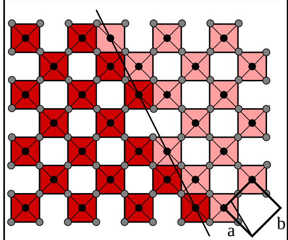
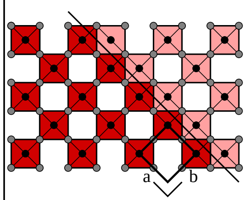
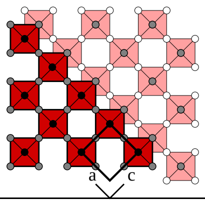
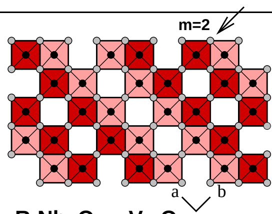
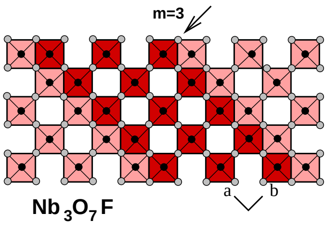
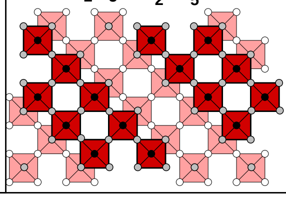
4. Kristallographische Scherungen 1

(Magneli-Phasen, W-, Mo- und Nb-Oxide)

Scherung	Richtung (h k 0)	Formel	Beispiele
	(0 0 0)	MO_3	ReO_3
	(1 1 0)	MO_3	keine
	(1 2 0)	$M_nO_{3n-(k-h)}$ M_nO_{3n-1}	n=8  Mo_8O_{23}
	(1 3 0)	M_nO_{3n-2}	$W_{20}O_{58}$, $W_{50}O_{148}$
 	(1 0 0)	M_mO_{3m-1}	m=2  m=3  R-Nb_2O_5 V_2O_5  Nb_3O_7F