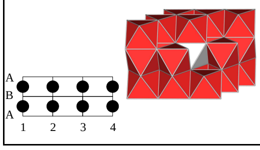
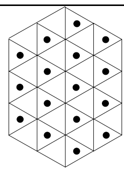
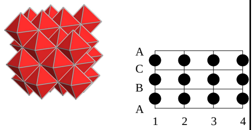
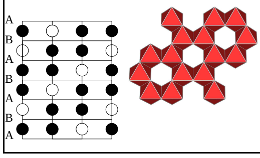
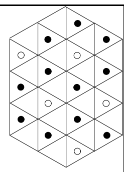
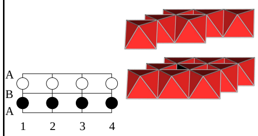
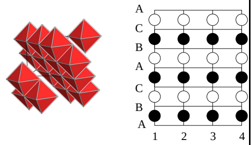
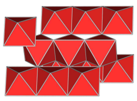
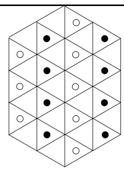
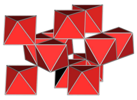
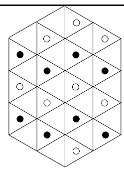
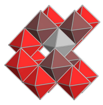
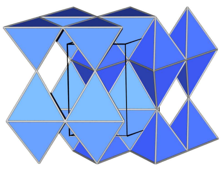
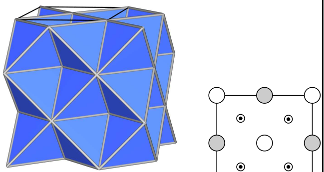
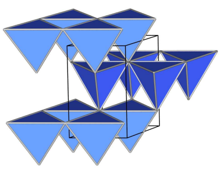
Ionenkristalle I: Idealkristalle (Forts.)

Dichte Packungen mit gefüllten Oktaederlücken

X hexagonal dicht	Formel	CN (X)	Lücken-besetzung	**X kubisch dicht**
 NiAs	**MX**	**6**	**1:** 	NaCl 
 Korund	**M_2X_3**	**4**	**2/3:** 	-
	MX_2	**3**	**1/2**	
 CdI_2	Schicht		1 u. 0	$CdCl_2$ 
 $CaCl_2$ (Rutil)	Raum-		1/2: 	
 α-PbO_2	netz		1/2: 	Anatas (TiO_2) 

Dichte Packungen mit gefüllten Tetraederlücken

X hexagonal dicht	Formel	CN (X)	Lücken-bes.	**X kubisch dicht**
 -	**M_2X**	**4:8**	**1**	Li_2O (a-CaF_2) 
 Wurtzit	**MX**	**4:4**	**1/2**	Zinkblende