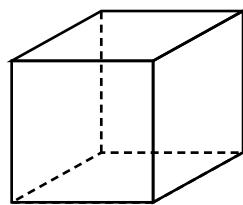
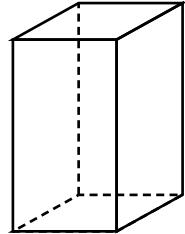


THE SIX CRYSTAL SYSTEMS



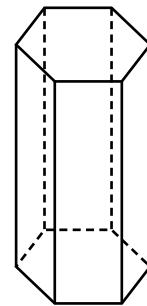
$a_1 = a_2 = a_3$
all angles 90°

ISOMETRIC
(CUBIC)



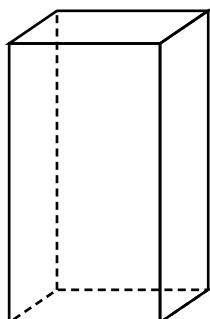
$a_1 = a_2 \neq c$
all angles 90°

TETRAGONAL



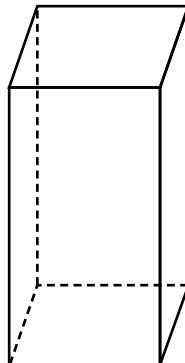
$a_1 = a_2 = a_3 \neq c$
angles a_{1-3} to $c = 90^\circ$
angles between a axes = 60°

HEXAGONAL



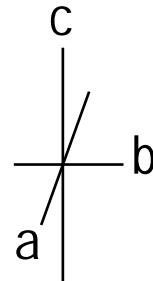
$a \neq b \neq c$
all angles 90°

ORTORHOMBIC



$a \neq b \neq c$
angle between $a \& b$
and $b \& c = 90^\circ$
angle between $c \& a > 90^\circ$

MONOCLINIC



$a \neq b \neq c$
all angles $\neq 90^\circ$

TRICLINIC