Cubic

$a = x$
$b = y$
$c = z$

Body Centered Cubic

$a = (x+y-z)/2$
$b = (-x+y+z)/2$
$c = (x-y+z)/2$

Face Centered Cubic

$a = (x+y)/2$
$b = (x+z)/2$
$c = (y+z)/2$