



$$\mathbf{a}_1 = a \left(\frac{1}{2\sqrt{3}} \hat{\mathbf{x}} + \frac{1}{2} \hat{\mathbf{y}} \right)$$

$$\mathbf{a}_2 = a \left(-\frac{1}{\sqrt{3}} \hat{\mathbf{x}} \right)$$

$$\mathbf{a}_3 = a \left(\frac{1}{2\sqrt{3}} \hat{\mathbf{x}} - \frac{1}{2} \hat{\mathbf{y}} \right)$$

