27 $r\,cis(\theta+360) = cis360 \cdot r\,cis\theta = 1 \cdot z = x+iy$

28 $r\,cis(360-\theta) = cis360 \cdot r\,cis(-\theta) = 1 \cdot \bar{z} = x-iy$

29 $r\,cis(\theta+180^\circ) = -1 \cdot r\,cis\theta = -1 \cdot z = -x-iy$

30 $r\,cis(90+\theta) = cis90 \cdot r\,cis\theta = iz = i(x+iy) = -y+ix$

31 $r\,cis(90-\theta) = cis90 \cdot r\,cis(-\theta) = i\bar{z} = i(x-iy) = y+ix$

32 $r\,cis(\theta+270) = cis270 \cdot r\,cis(\theta) = -iz = -i(x+iy) = y-ix$

34 $r\,cis(45+\theta) = cis45 \cdot r\,cis\theta) = \left(\frac{\sqrt{2}}{2}+\frac{\sqrt{2}}{2}i\right)z = \frac{\sqrt{2}}{2}(1+i)(x+iy)$

$= \frac{\sqrt{2}}{2}(x-y+i(x+y))$

38 $r\,cis(-90-\theta) = cis(-90) \cdot r\,cis(-\theta) = -i \cdot z = -i(x+iy) = y-ix$

35 $r\,cis(120-\theta) = cis120 \cdot r\,cis(-\theta) = \left(-\frac{1}{2}+\frac{\sqrt{3}}{2}i\right)\bar{z} = \frac{1}{2}(-1+\sqrt{3}i)(x-iy) =$

$= \frac{1}{2}\left(-x+\sqrt{3}y+i(y+\sqrt{3}x)\right.$