$$[1, \lambda, -4] \cdot [\lambda, 3, 5] = 1 \cdot \lambda + \lambda \cdot 3 + -4 \cdot 5 = -1\lambda$$

$$(|y + y_x + (-n)_y)_{1/3} = \sqrt{y_1}$$

$$\left(3^2+3^3+5^3\right)^{1/3}=\sqrt{38}$$

$$-12 = \sqrt{21} \cdot \sqrt{38} \cdot \cos\theta$$

$$\cos\theta = \frac{-1\lambda}{\sqrt{748}}$$

$$\theta = a\cos\left(\frac{-1\lambda}{\sqrt{748}}\right) = 2.01$$
 rad

$$\theta > \frac{\pi}{a}$$
, obtuse

$$|\underline{g}| = (9_g + 9_g + 1_g)_{1/9} = 3$$

$$\theta = a\cos\theta = \boxed{\frac{\pi}{a}}$$