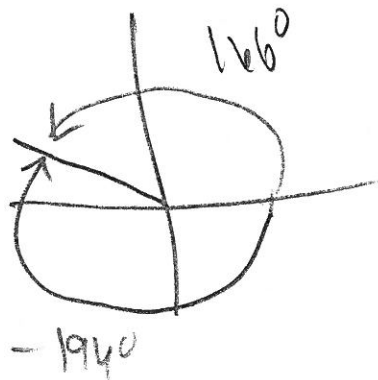


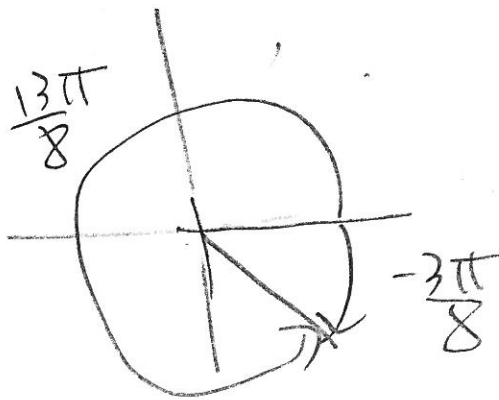
Converting Coterminal Angles -194°

$$-194^\circ$$



$$-194 + 360 = \boxed{166^\circ}$$

$$-\frac{3\pi}{8}$$



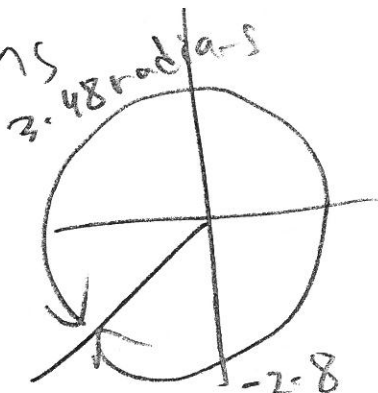
$$-\frac{3\pi}{8} + 2\pi$$

$$-\frac{3\pi}{8} + \frac{16\pi}{8}$$

$$\boxed{\frac{13\pi}{8}} \approx 292.5^\circ$$

$$\frac{15}{8}\pi = 1.625\pi \approx 5.11 \text{ rad}$$

$$-2.8 \text{ radians}$$



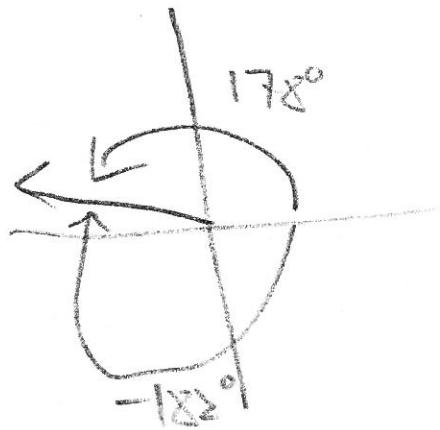
$$-2.8 \text{ radians} + 2\pi$$

$$-2.8 + 6.28$$

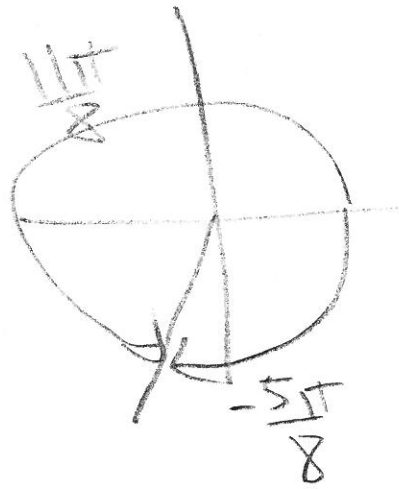
$$\boxed{3.48 \text{ radians}}$$

$$\approx 199.39^\circ$$

Converting Coterminal Angles 178°



$$178^\circ - 360 = \boxed{-182^\circ}$$

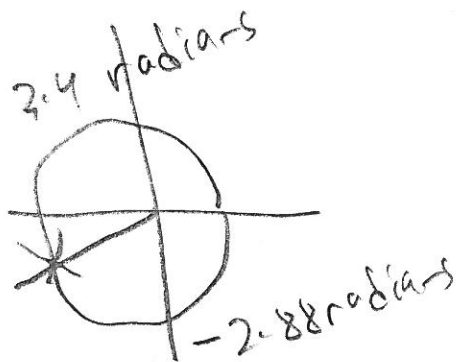


$$\frac{11\pi}{8} - 2\pi$$

$$\frac{11\pi}{8} - \frac{16\pi}{8}$$

$$\boxed{\frac{-5\pi}{8}} \approx 112.5^\circ$$

$$= -0.625\pi \approx 1.96 \text{ rad}$$



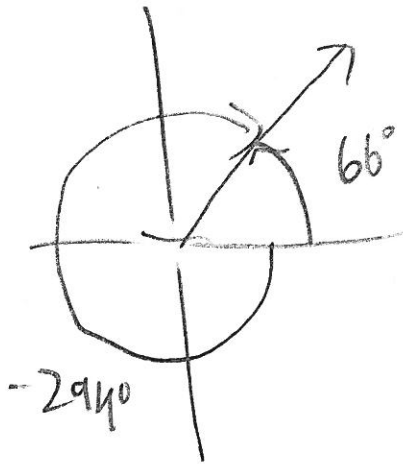
$$3.4 \text{ radians} - 2\pi$$

$$3.4 - 6.28$$

$$\boxed{-2.88 \text{ radians}}$$

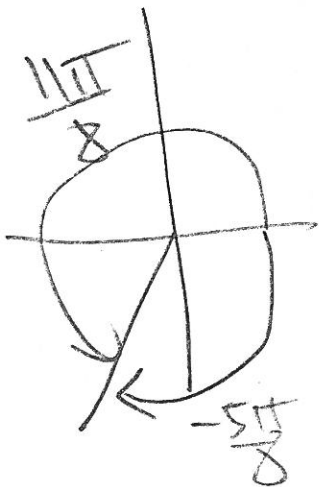
$$\approx -165.01^\circ$$

converting Coterminal Angles -294°



$$-294 + 360$$

$$\boxed{66^\circ}$$



$$-\frac{5\pi}{8} + 2\pi$$

$$-\frac{5\pi}{8} + \frac{16\pi}{8}$$

$$\boxed{\frac{11\pi}{8}} \approx 247.5^\circ$$

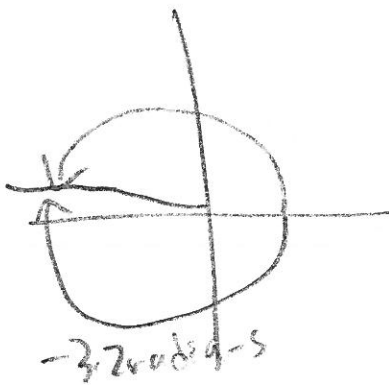
$$1.375\pi \approx 4.32 \text{ rad}$$

$$-3.2 \text{ radians} + 2\pi$$

$$-3.2 + 6.28$$

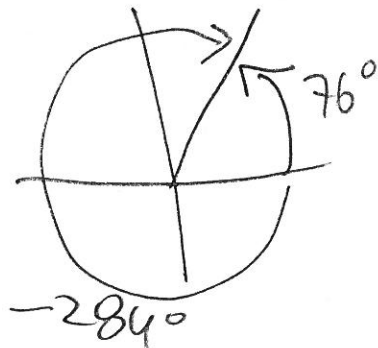
$$\boxed{3.08 \text{ radians}}$$

$$\approx 176.47^\circ$$



Coterminal Angles Solutions 76°

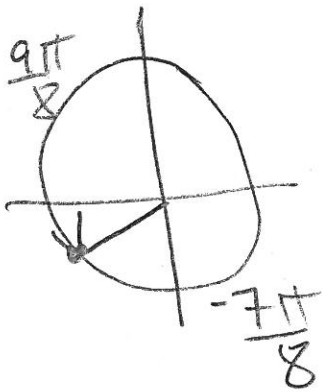
① 76°



$$76 - 360 = \boxed{-284^\circ}$$

②

$$\frac{9\pi}{8}$$



$$\frac{9\pi}{8} - 2\pi$$

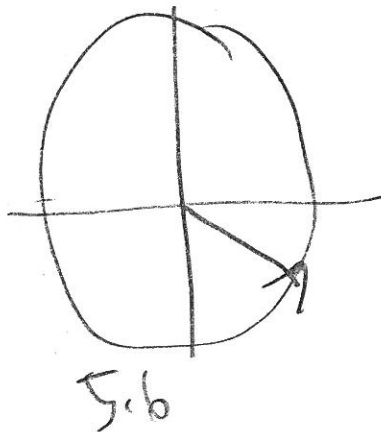
$$\frac{9\pi}{8} - \frac{16\pi}{8}$$

$$\boxed{\frac{-7\pi}{8}} = -157.5^\circ$$

$$-0.875\pi \approx 2.75 \text{ rad}$$

③

$$5.6 \text{ radians}$$



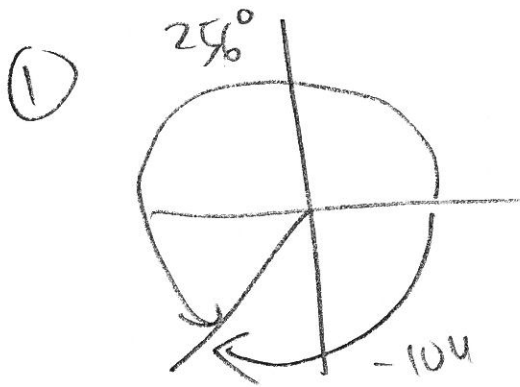
$$5.6 - 2\pi$$

$$5.6 - 6.28$$

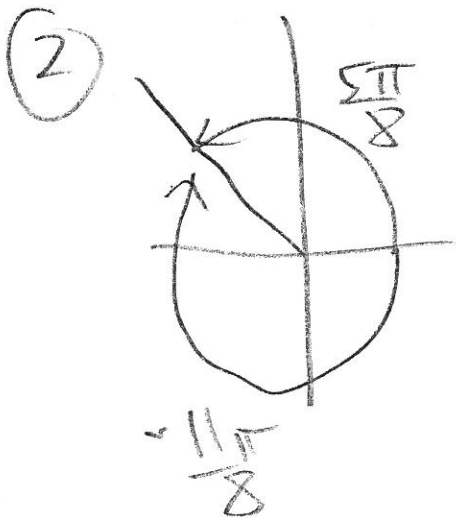
$$\boxed{-0.68 \text{ radians}}$$

$$-38.96^\circ$$

Converting Coterminal Angles -104°



$$-104 + 360 = \boxed{256^\circ}$$

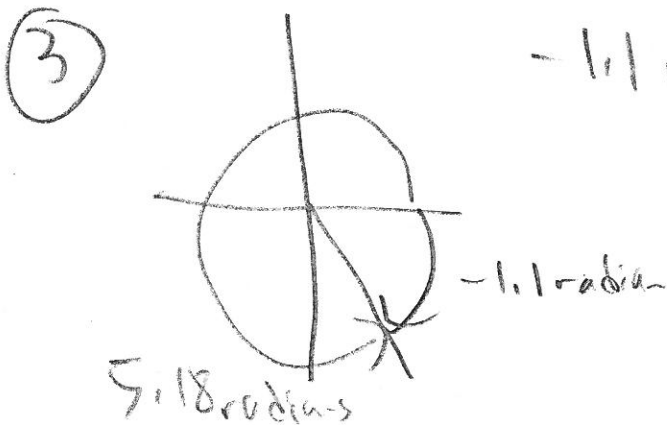


$$-\frac{11\pi}{8} + 2\pi$$

$$-\frac{11\pi}{8} + \frac{16\pi}{8}$$

$$\boxed{\frac{5\pi}{8}} \approx 112.5^\circ$$

$$0.625\pi \approx 1.96 \text{ rad}$$



$$-1.1 \text{ radians} + 2\pi$$

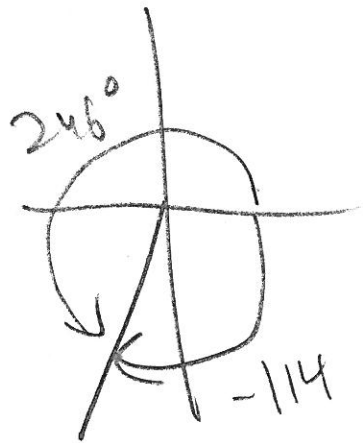
$$-1.1 + 6.28$$

$$\boxed{5.18 \text{ rad}}$$

$$\approx 296.79^\circ$$

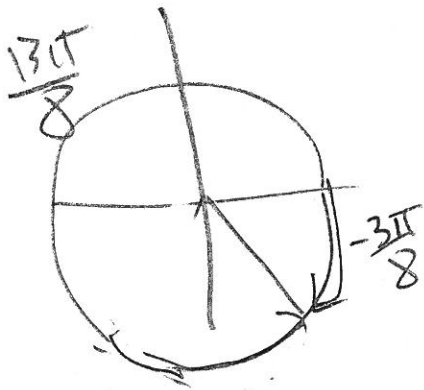
Converting Coterminal Angles 246

246°



$$246 - 360 = \boxed{-114^\circ}$$

$\frac{13\pi}{8}$



$$\frac{13\pi}{8} - 2\pi$$

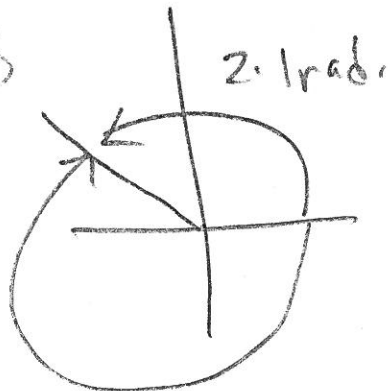
$$\frac{13\pi}{8} - \frac{16\pi}{8}$$

$$\boxed{-\frac{3\pi}{8}}$$

$$\approx -0.375\pi \approx -67.5^\circ$$

$$\approx -1.18 \text{ rad}$$

2.1 radians



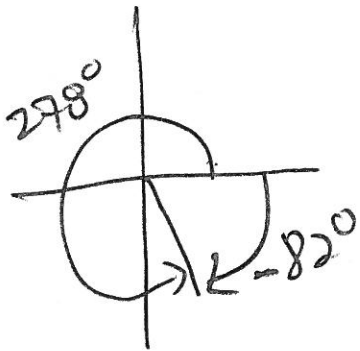
$$2.1 \text{ radians} - 2\pi$$

$$2.1 - 6.28$$

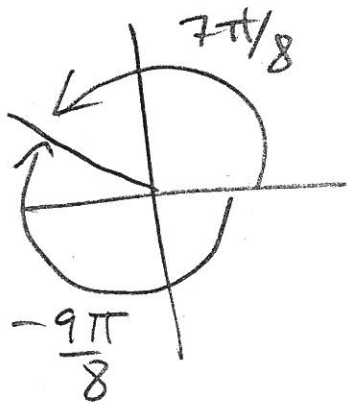
$$\boxed{-4.18 \text{ radians}}$$

$$\approx -239.50^\circ$$

Converting to Coterminal Angles 278°



$$278^\circ - 360^\circ = \boxed{-82^\circ}$$

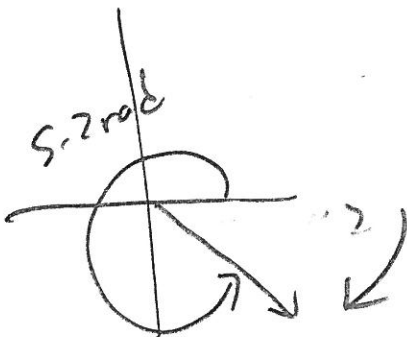


$$\frac{7\pi}{8} - 2\pi$$

$$\frac{7\pi}{8} - \frac{16\pi}{8}$$

$$\boxed{-\frac{9\pi}{8}} \approx -202.5^\circ$$

$$= -1.125\pi \approx 3.53 \text{ rad}$$



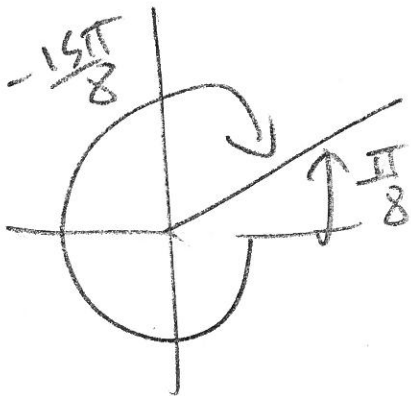
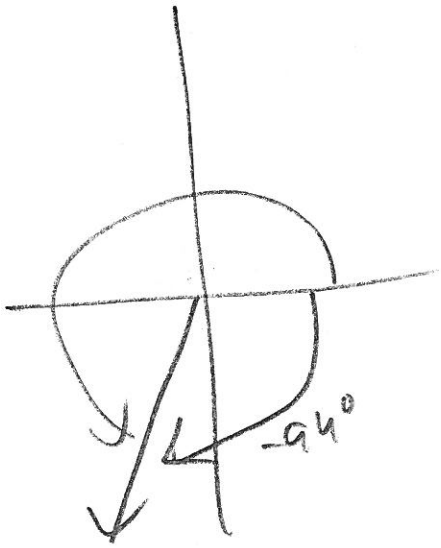
$$5.2 \text{ rad} - 2\pi$$

$$5.2 - 6.28 = \boxed{-1.08 \text{ rad}}$$

$$\approx 61.88^\circ$$

Converting to Coterminal \angle s -94°

$$-94 + 360 = \boxed{266^\circ}$$

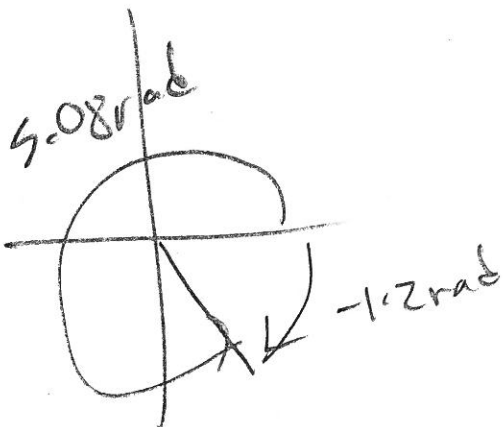


$$-\frac{15\pi}{8} + 2\pi$$

$$-\frac{15\pi}{8} + \frac{16\pi}{8}$$

$$\boxed{\frac{\pi}{8}} \approx 22.5^\circ$$

$$0.125\pi \approx 0.39 \text{ rad}$$



$$-1.2 \text{ rad} + 2\pi$$

$$-1.2 \text{ rad} + 6.28$$

$$\boxed{5.08 \text{ rad}}$$

$$\approx 291.06^\circ$$