

$$40a - 3b = 1$$

$$20$$

$$10a - 3b = 1$$

$$3$$

$$60a - 2b = 1$$

$$1$$

$$40 = 2 \cdot 5 = 1$$

$$39a - 13b = 1$$

$$1$$



plr 2 step: A

90 +

360

0 360

320 1

280 2

180

320

720

$$a \quad b \quad c$$

$$(280 + x) \bmod 360 = 180$$

$$((280 \bmod 360) + (x \bmod 360)) \bmod 360 = 180$$

$$280 +$$

$$(a + x) \bmod b = c$$

$$x = ?$$

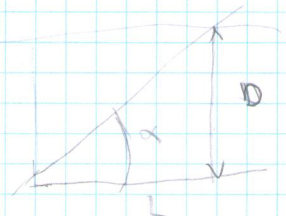
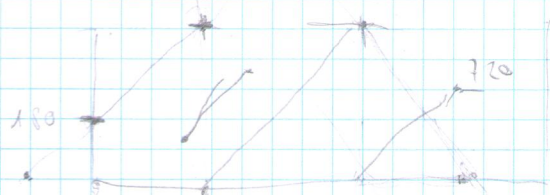
$$x = kb + (c - a) \bmod b$$

$$360$$

a: angle appt in cycle after return, same shell

b: 360

c: pattern angle once skip



$$D = L \tan \alpha$$

$$\beta = \frac{2D}{360}$$

