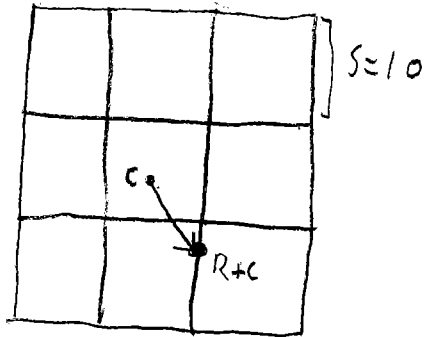


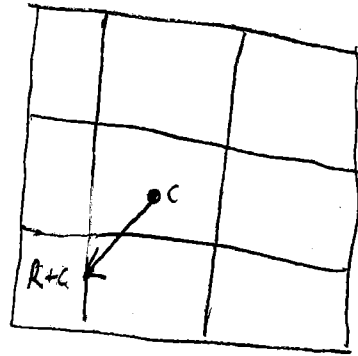
$$C = \begin{bmatrix} 15 \\ 16 \end{bmatrix} \quad R = \begin{bmatrix} 5 \\ 6 \end{bmatrix} \quad S=10$$

$$1. \begin{bmatrix} 15 \\ 16 \end{bmatrix} + \begin{bmatrix} 5 \\ 6 \end{bmatrix} = \begin{bmatrix} 20 \\ 22 \end{bmatrix}$$



$$22 \text{ MOD } 10 = 2$$

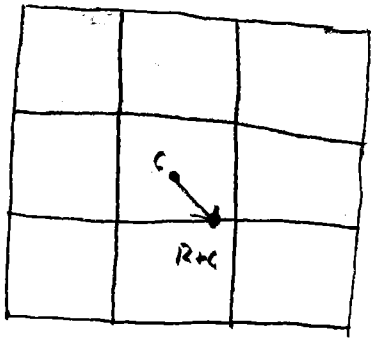
$$2. \begin{bmatrix} 15 \\ 16 \end{bmatrix} + \begin{bmatrix} -5 \\ 6 \end{bmatrix} = \begin{bmatrix} 10 \\ 22 \end{bmatrix}$$



Texture needs to be flipped.

$$10 - (22 \text{ MOD } 10) - 1 = 7$$

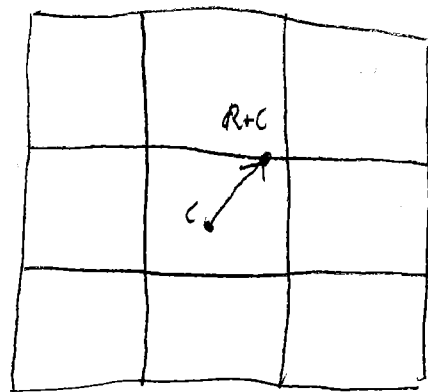
$$3. \begin{bmatrix} 15 \\ 16 \end{bmatrix} + \begin{bmatrix} 3 \\ 4 \end{bmatrix} = \begin{bmatrix} 18 \\ 20 \end{bmatrix}$$



Texture needs to be flipped.

$$10 - (18 \text{ MOD } 10) - 1 = 1$$

$$4. \begin{bmatrix} 15 \\ 16 \end{bmatrix} + \begin{bmatrix} 3 \\ -6 \end{bmatrix} = \begin{bmatrix} 18 \\ 10 \end{bmatrix}$$



$$18 \text{ MOD } 10 = 8$$