$$A \qquad B \qquad C$$

$$0 \qquad 3k \qquad 3k + 1 \qquad 0$$

$$0 \qquad 3k \qquad 3k + 1 \qquad 0$$

$$0 \qquad 2k + 1 \qquad 0$$

$$2k + 1 \qquad k$$

$$k + 1$$