

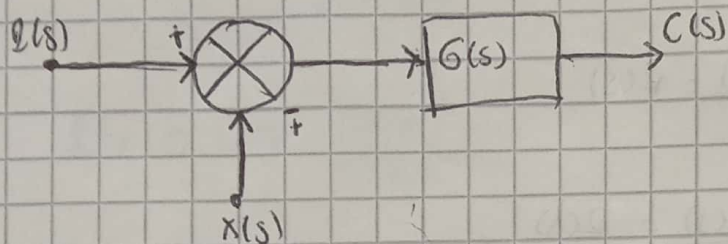
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10201005086

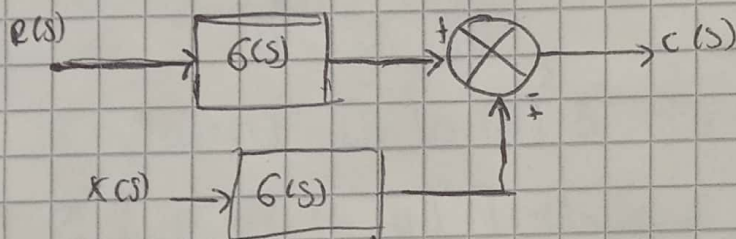
## Algebra de bloques

Demuestre equivalencia entre los siguientes pares de diagramas de bloques

A

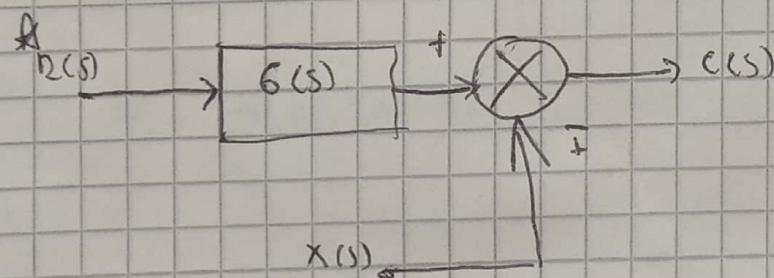


$$C(s) = [R(s) - X(s)] G(s)$$

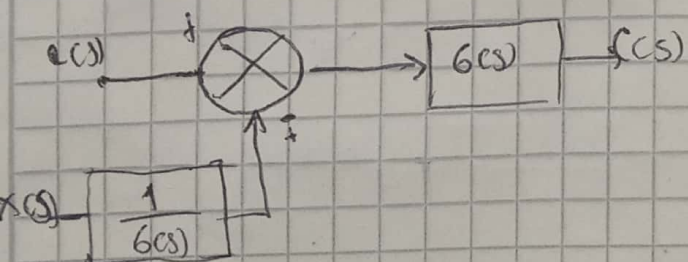


$$C(s) = R(s) G(s) - X(s) G(s)$$

$$C(s) = [R(s) - X(s)] G(s)$$



$$C(s) = R(s) G(s) - X(s)$$



$$C(s) = \left[ R(s) - \frac{X(s)}{G(s)} \right] G(s)$$

$$C(s) = R(s) G(s) - X(s)$$

