CONCEPT: HALOGENATION REACTIONS

 \bullet Under this type of reaction ____ halogens (Br2 or Cl2) are added to ___ π bond.

Halogenation Reactions

Alkene

$$H_3C - C = CH_2 + X_2 \longrightarrow H_3C - C - CH_2$$

Alkyne

 $H_3C - C = CH_2 + X_2 \longrightarrow H_3C - C - CH_2$

EXAMPLE: Complete the following halogenation reaction.

PRACTICE: Write a halogenation reaction of the following alkyne with Br₂ and name the product formed.