

c) Identity - keep same

$$9 + \boxed{0} = 9$$

$$-9 + \boxed{0} = -9$$

$$\frac{1}{2} + \boxed{0} = \frac{1}{2}$$

"Add zero"

$$9 \times \boxed{1} = 9$$

$$-9 (\boxed{1}) = -9$$

$$\frac{1}{2} (\boxed{1}) = \frac{1}{2}$$

"times by one"

D) Inverse - get rid

$$9 + \boxed{-9} = 0$$

$$-9 + \boxed{+9} = 0$$

$$-\frac{1}{2} + \boxed{+\frac{1}{2}} = 0$$

"add opposite"

$$9 \times \boxed{\frac{1}{9}} = 1$$

$$-9 \times \boxed{-\frac{1}{9}} = 1$$

$$\frac{1}{2} \times \boxed{\frac{2}{1}} = 1$$

mult. by reciprocal  
reciprocal

"Flip"