

Ex: What does $AF(Bx+C)+D$ do to the graph of $F(x)$?

$$AF(Bx+C)+D = A F\left(B\left(x-\frac{C}{B}\right)\right) + D$$

- ① moves $\frac{C}{B}$ units right
- ② Divides horizontal scale by B
- ③ Multiplies vertical scale by A
- ④ moves D units up

