

Start with $-63 + 25$. Since $63 - 25 = 38$, and $63 > 25$, $-63 + 25 = -38$.

Next find $-38 - 17 = -38 + (-17)$. Since $38 + 17 = 55$, and both numbers are negative, $-38 + (-17) = -55$.
Finally subtract $-55 - (-8) = -55 + 8$. Since $55 - 8 = 47$, and $55 > 8$, the final result is -47 .