Friday worksheet - 1a Excess reagents and pH

1) 230 ml of $0.753 \mathrm{M} \mathrm{Mg}(\mathrm{OH})_{2}$ is added to 172 mL of $0.570 \mathrm{M} \mathrm{H}_{3} \mathrm{PO}_{4}$. What is the resulting pH of the final solution at $25^{\circ} \mathrm{C}$ ?
