

1. Calculate the pH of a solution that is obtained by mixing 200.0 mL of 0.1465 M Nitrous acid with 167.8 mL of 0.1473 M Sodium Nitrite.
2. Calculate the pH of a solution that is obtained by mixing 200.0 mL of 0.1465 M Nitric acid with 167.8 mL of 0.1473 M Sodium Hydroxide.
3. Calculate the pH of a solution that is obtained by mixing 200.0 mL of 0.1465 M Nitrous acid with 167.8 mL of 0.1473 M Sodium Hydroxide.
4. Calculate the pH of a solution that is 0.1465 M Sodium Nitrite.