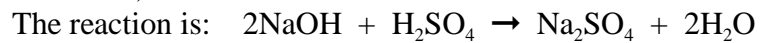


NAME: _____

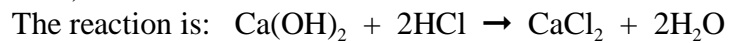
43.31 kg of NaOH is neutralized with 8.03 M H₂SO₄. How many liters of H₂SO₄ is required? (Be careful with the units.)



ANS: _____

NAME: _____

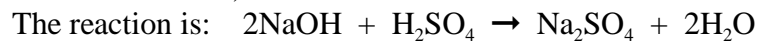
38.68 kg of Ca(OH)_2 is neutralized with 2.39 M HCl. How many liters of HCl is required? (Be careful with the units.)



ANS: _____

NAME: _____

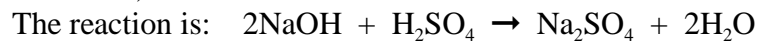
44.58 g of $\text{Fe}(\text{OH})_3$ is neutralized with 9.84 M H_2SO_4 . How many milliliters of H_2SO_4 is required? (Be careful with the units.)



ANS: _____

NAME: _____

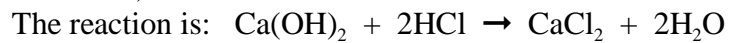
40.94 g of NaOH is neutralized with 4.31 M H_2SO_4 . How many milliliters of H_2SO_4 is required? (Be careful with the units.)



ANS: _____

NAME: _____

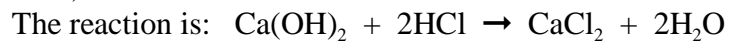
42.36 g of Ca(OH)_2 is neutralized with 5.49 M HCl. How many milliliters of HCl is required? (Be careful with the units.)



ANS: _____

NAME: _____

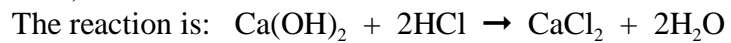
32.62 kg of Ca(OH)_2 is neutralized with 10.41 M HCl. How many liters of HCl is required? (Be careful with the units.)



ANS: _____

NAME: _____

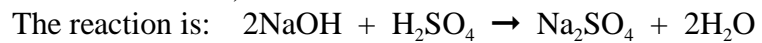
15.89 kg of $\text{Ca}(\text{OH})_2$ is neutralized with 4.83 M HCl. How many liters of HCl is required? (Be careful with the units.)



ANS: _____

NAME: _____

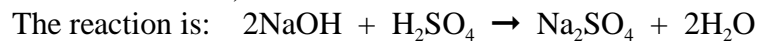
34.78 g of $\text{Fe}(\text{OH})_3$ is neutralized with 9.92 M H_2SO_4 . How many milliliters of H_2SO_4 is required? (Be careful with the units.)



ANS: _____

NAME: _____

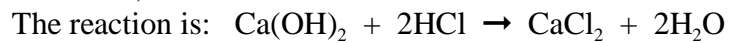
29.75 g of $\text{Fe}(\text{OH})_3$ is neutralized with 7.53 M H_2SO_4 . How many milliliters of H_2SO_4 is required? (Be careful with the units.)



ANS: _____

NAME: _____

42.51 g of Ca(OH)_2 is neutralized with 5.45 M HCl. How many milliliters of HCl is required? (Be careful with the units.)



ANS: _____

Homework for test 2 – titration with a solid

copy 200	67.4191 L
copy 201	437.4081 L
copy 202	63.5709 mL
copy 203	118.7355 mL
copy 204	208.5364 mL
copy 205	84.6899 L
copy 206	88.9150 L
copy 207	49.1962 mL
copy 208	55.4377 mL
copy 209	210.8108 mL