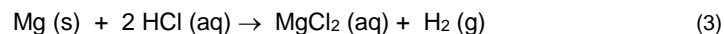
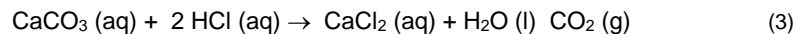


Reacting mass calculations – video questions

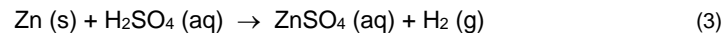
- 1) What mass of magnesium reacts with 100cm³ of 2.0 mol/dm³ hydrochloric acid?



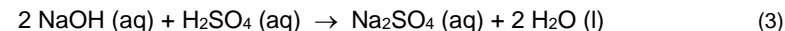
- 2) What mass of calcium carbonate reacts with 4 dm³ of 1.5 mol/dm³ hydrochloric acid?



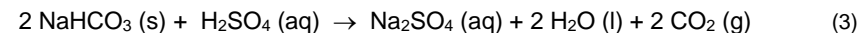
- 3) What volume of 0.10 mol/dm³ sulfuric acid reacts with 1.0g of zinc powder?



- 4) What volume of 0.100 mol/dm³ sulfuric acid reacts with 30cm³ of 0.150 mol/dm³ sodium hydroxide solution?



- 5) What mass of sodium hydrogen carbonate is needed to neutralise 50cm³ of 0.75 mol/dm³ sulfuric acid?



Extra question for you to try:

- 6) What mass of Magnesium reacts with 250cm³ of 1.0 mol/dm³ nitric acid ?

