

Name : Date :

BALANCING WORD EQUATIONS

Write the chemical formula for the reactants and products and balance the equations.

(i) antimony + chlorine \rightarrow antimony trichloride

(ii) sodium chlorate \rightarrow sodium chloride + oxygen

(iii) sodium carbonate + water \rightarrow sodium oxide + hydrogen carbonate

(iv) silver + sulfur \rightarrow silver sulfide

(v) potassium + water \rightarrow potassium hydroxide + hydrogen

(vi) barium chloride + magnesium sulfate \rightarrow barium sulfate + magnesium chloride

(vii) sodium bromide + chlorine \rightarrow sodium chloride + bromine

(viii) ammonium carbonate \rightarrow ammonia + carbonic acid

(ix) calcium carbonate + hydrochloric acid \rightarrow calcium chloride + hydrogen carbonate

(x) zinc chloride + phosphoric acid \rightarrow zinc phosphate + hydrogen chloride

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Answers

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