

9E Reactions of metals and metal compounds

literacy in science

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Answer all the questions below:



Click mouse to reveal answer

1) Unscramble the following words:

mlseta

emesentl

cdsmponou

diecemsplant

2) Make three sentences using the following nine words or phrases:

reaction between
metal combusted
chemical reaction

metal and acid
in air
reactants combing

metal salt / hydrogen
forms its oxide
new products

3) Match the word or phrase with the right meaning:

Compound



Where an acid is canceled out forming a salt and water

Products



Two or more different elements joined together

Neutalisation



New materials from reactants combining during a reaction

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Answer all the questions below:

1) Unscramble the following words:

metals

elements

compounds

displacement

2) Make three sentences using the following nine words or phrases:

reaction between
metal combusted
chemical reaction

metal and acid
in air
reactants combing

metal salt / hydrogen
forms its oxide
new products

3) Match the word or phrase with the right meaning:

Compound

Two or more different elements joined together

Products

New materials from reactants combining during a reaction

Neutalisation

Where an acid is canceled out forming a salt and water

9E Reactions of metals and metal compounds

complete the sentence

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Place the right word or words to complete the sentence:



Click mouse to reveal answer

two

zinc

metals

word

atoms

conserved

formula

oxide

acid

- A compound contains ____ more different elements joined together.
- A _____ tells you the type and number of atoms present in a compound.
- During a reaction, _____ join other atoms or molecules to form new products.
- Reactive _____ can easily combine with oxygen, water and lab acids.
- The formula for magnesium _____ is MgO.
- When you add a reactive metal to _____, hydrogen gas is liberated from the acid.
- Reactions can be described using a _____ or symbol equation.
- Mass is always _____ during a chemical reaction.
- Iron is less reactive than _____, which in turn is less reactive than potassium.

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complete the sentence

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Place the right word or words to complete the sentence:

two

zinc

metals

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oxide

acid

- A compound contains two more different elements joined together.
- A formula tells you the type and number of atoms present in a compound.
- During a reaction, atoms join other atoms or molecules to form new products.
- Reactive metals can easily combine with oxygen, water and lab acids.
- The formula for magnesium oxide is MgO.
- When you add a reactive metal to acid, hydrogen gas is liberated from the acid.
- Reactions can be described using a word or symbol equation.
- Mass is always conserved during a chemical reaction.
- Iron is less reactive than zinc, which in turn is less reactive than potassium.