

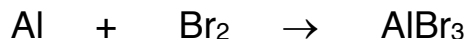
## Balancing Chemical Equations

### Activity 1

#### Question Group 1

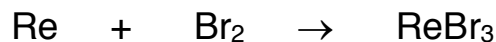
##### Question 1

Identify the lowest possible whole number coefficients that balance the chemical equation.



##### Question 2

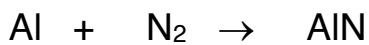
Identify the lowest possible whole number coefficients that balance the chemical equation.



#### Question Group 2

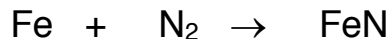
##### Question 3

Identify the lowest possible whole number coefficients that balance the chemical equation.



##### Question 4

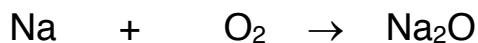
Identify the lowest possible whole number coefficients that balance the chemical equation.



### Question Group 3

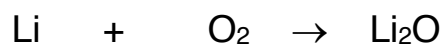
#### Question 5

Identify the lowest possible whole number coefficients that balance the chemical equation.



#### Question 6

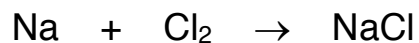
Identify the lowest possible whole number coefficients that balance the chemical equation.



### Question Group 4

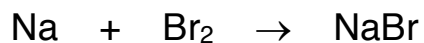
#### Question 7

Identify the lowest possible whole number coefficients that balance the chemical equation.



#### Question 8

Identify the lowest possible whole number coefficients that balance the chemical equation.



### Question Group 5

#### Question 9

Identify the lowest possible whole number coefficients that balance the chemical equation.



#### Question 10

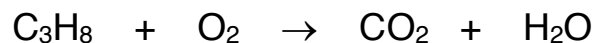
Identify the lowest possible whole number coefficients that balance the chemical equation.



### Question Group 6

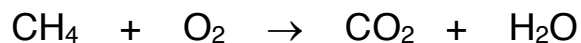
#### Question 11

Identify the lowest possible whole number coefficients that balance the chemical equation.



#### Question 12

Identify the lowest possible whole number coefficients that balance the chemical equation.

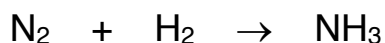


## Activity 2

### Question Group 7

#### Question 13

Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.



#### Question 14

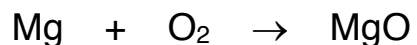
Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.



### Question Group 8

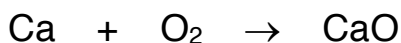
#### Question 15

Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.



#### Question 16

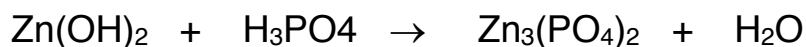
Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.



### Question Group 9

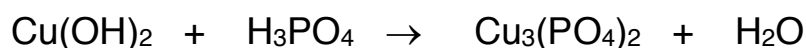
#### Question 17

Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.



#### Question 18

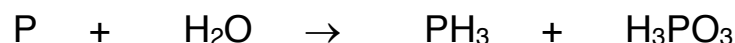
Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.



### Question Group 10

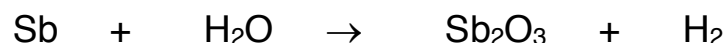
#### Question 19

Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.



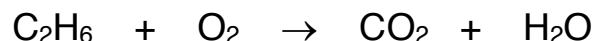
#### Question 20

Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.

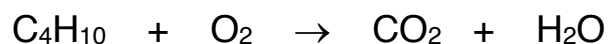


**Question Group 11****Question 21**

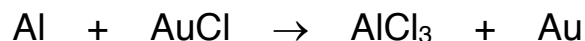
Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.

**Question 22**

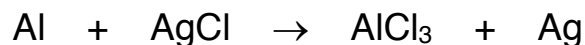
Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.

**Question Group 12****Question 23**

Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.

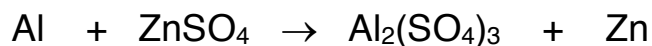
**Question 24**

Identify the lowest possible whole number coefficients that balance the chemical equation. Then conduct an atom count for each element.

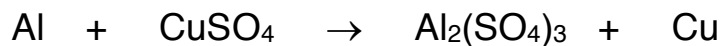


**Activity 3****Question Group 13****Question 25**

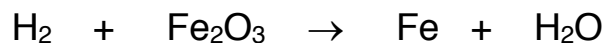
Identify the lowest possible whole number coefficients that balance the chemical equation.

**Question 26**

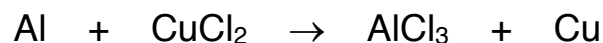
Identify the lowest possible whole number coefficients that balance the chemical equation.

**Question Group 14****Question 27**

Identify the lowest possible whole number coefficients that balance the chemical equation.

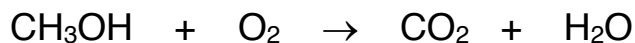
**Question 28**

Identify the lowest possible whole number coefficients that balance the chemical equation.

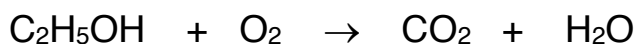


**Question Group 15****Question 29**

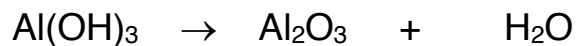
Identify the lowest possible whole number coefficients that balance the chemical equation.

**Question 30**

Identify the lowest possible whole number coefficients that balance the chemical equation.

**Question Group 16****Question 31**

Identify the lowest possible whole number coefficients that balance the chemical equation.

**Question 32**

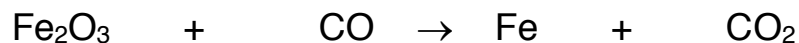
Identify the lowest possible whole number coefficients that balance the chemical equation.



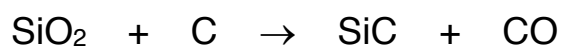


**Question Group 17****Question 33**

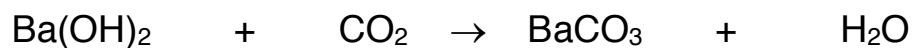
Identify the lowest possible whole number coefficients that balance the chemical equation.

**Question 34**

Identify the lowest possible whole number coefficients that balance the chemical equation.

**Question Group 18****Question 35**

Identify the lowest possible whole number coefficients that balance the chemical equation.

**Question 36**

Identify the lowest possible whole number coefficients that balance the chemical equation.

