

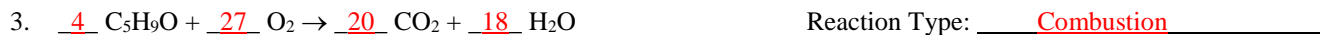
Exercise 8.2b

Balancing & Types of Reactions II – Answers

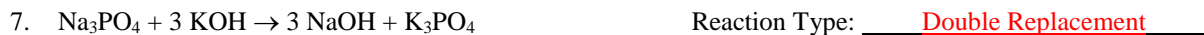
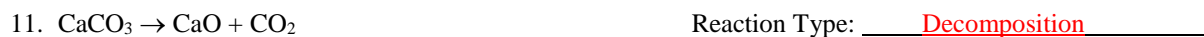
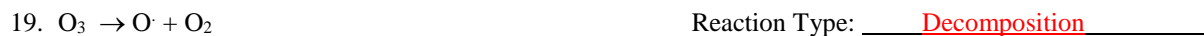
Name: _____

Date: _____ Per: _____

DIRECTIONS: Balance reactions 1 to 6 and indicate which type of chemical reaction (synthesis, decomposition, single-displacement, double-displacement or combustion) is being represented:

Reaction Type: Double ReplacementReaction Type: SynthesisReaction Type: CombustionReaction Type: Single ReplacementReaction Type: Double ReplacementReaction Type: Double Replacement

DIRECTIONS: Indicate which type of chemical reaction (synthesis, decomposition, single-displacement, double-displacement or combustion) is being represented in 7 to 20.

Reaction Type: Double ReplacementReaction Type: Double ReplacementReaction Type: CombustionReaction Type: Single ReplacementReaction Type: DecompositionReaction Type: SynthesisReaction Type: Double ReplacementReaction Type: Single ReplacementReaction Type: CombustionReaction Type: SynthesisReaction Type: Single ReplacementReaction Type: Double ReplacementReaction Type: DecompositionReaction Type: Decomposition

Exercise 8.2b

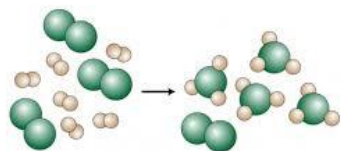
Balancing & Types of Reactions II – Answers

Name: _____

Date: _____ Per: _____

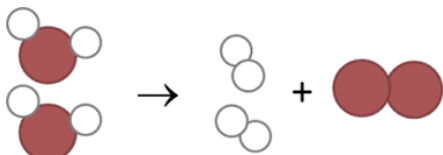
DIRECTIONS: Indicate which type of chemical reaction (synthesis, decomposition, single-displacement, double-displacement or combustion) is being represented in each of the following diagrams.

21.



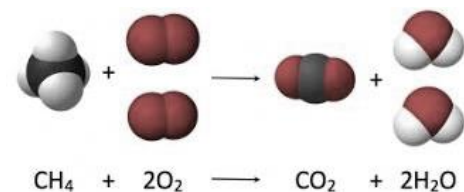
Reaction Type: Synthesis

22.



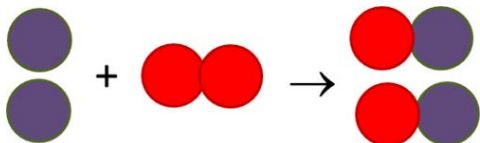
Reaction Type: Decomposition

23.



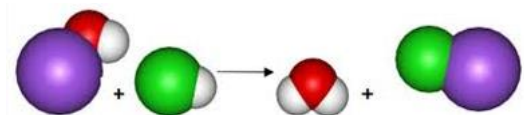
Reaction Type: Combustion

24.



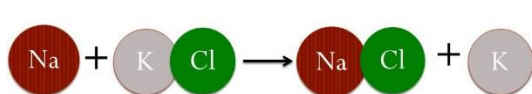
Reaction Type: Synthesis

25.



Reaction Type: Double Replacement

26.



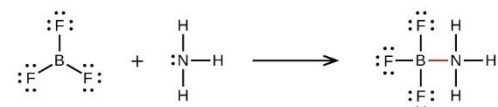
Reaction Type: Single Replacement

27.



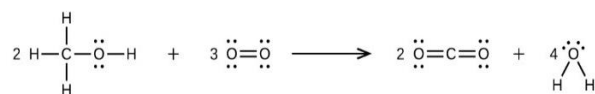
Reaction Type: Single Replacement

28.



Reaction Type: Synthesis

29.



Reaction Type: Combustion

30.



Reaction Type: Double Replacement