		Date	Class	
REVIEW				
5 SECTION	5.2			
Reacti	on Types			
1. Name the compo	ound that is a react	ant in all combustio	n reactions.	
	can determine if a ble-replacement re		represents a single-replacer	ment
			eaction.	
Identify which ele a. Cu + 2AgNO ₃ –		and which is oxidize	ed in the following equation	
	000 102(004)3	,		
	-	ions:		
5. Classify each of t	he following react a. 20	ions: C ₈ H ₁₈ + 25O ₂ → 16C	O ₂ +18H ₂ O	
5. Classify each of t	the following react a. 20 b. Ca	ions: C ₈ H ₁₈ + 25O ₂ → 16C a + S → CaS		
5. Classify each of t	the following react a. 20 b. Ca c. Ca	ions: $C_8H_{18} + 25O_2 \rightarrow 16C$ $a + S \rightarrow CaS$ $a_3(PO_4)_2 + 3H_2SO_4 - CaS$	\rightarrow 3CaSO ₄ + 2H ₃ PO ₄	
5. Classify each of t	the following react a. 20 b. Ca c. Ca d. Si	ions: $C_8H_{18} + 25O_2 \rightarrow 16C$ $a + S \rightarrow CaS$ $a_3(PO_4)_2 + 3H_2SO_4 - 3G_2 + 2C \rightarrow Si + 2CO$	\rightarrow 3CaSO ₄ + 2H ₃ PO ₄	
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5. Classify each of t	.he following react a. 20 b. Ca c. Ca d. Si e. 20 of the five general	ions: $C_8H_{18} + 25O_2 \rightarrow 16C$ $a + S \rightarrow CaS$ $a_3(PO_4)_2 + 3H_2SO_4 - 3G_2 + 2C \rightarrow Si + 2CO$ $CaCO_3 \rightarrow 2Ca + 2C + 3G_2 + 3G_2$	→ $3CaSO_4 + 2H_3PO_4$ - $3O_2$ eactions.	