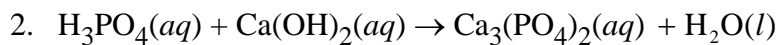
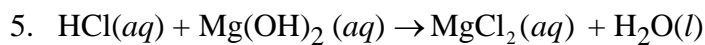


When the following equations are balanced using the smallest possible integers, what is the number in front of the underlined substance in each case?



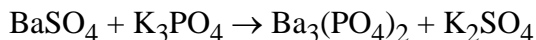
[A] 5 [B] 4 [C] 6 [D] 3 [E] 2



[A] 3 [B] 1 [C] 4 [D] 2 [E] 5

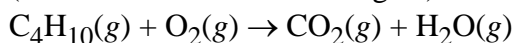


7. The sum of the coefficients when the following equation is balanced is



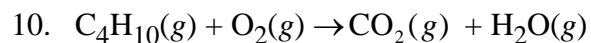
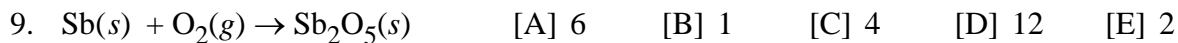
[A] 11 [B] 9 [C] 7 [D] 4 [E] 8

8. Determine the coefficient for O_2 when the following equation is balanced in standard form (smallest whole number integers).



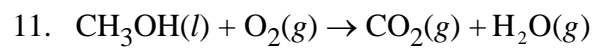
[A] 13 [B] 4 [C] 10 [D] 20 [E] 8

When the following equations are balanced using the smallest possible integers, what is the number in front of the underlined substance in each case?



[A] 8 [B] 2 [C] 4 [D] 10 [E] 6

When the following equations are balanced using the smallest possible integers, what is the number in front of the underlined substance in each case?



[A] 6

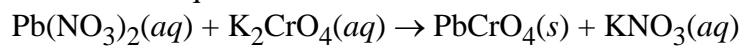
[B] 12

[C] 1

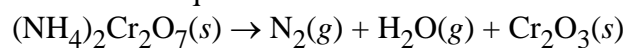
[D] 2

[E] 4

12. Balance the equation



13. Balance the equation



[1] [E]

[2] [C]

[3] [A]

[4] [C]

[5] [B]

[6] [A]

[7] [B]

[8] [A]

[9] [C]

[10] [A]

[11] [E]

