## Number of Atoms

Name: $\qquad$ Date: $\qquad$

1. How many total atoms are in $\mathrm{Al}_{2}\left(\mathrm{SO}_{4}\right)_{3}$ ?
A. 3
B. 7
C. 17
D. 21
2. How many total atoms are in $\mathrm{K}_{2} \mathrm{SO}_{3}$ ?
A. 3
B. 6
C. 8
D. 12
3. How many total atoms are in $\left(\mathrm{NH}_{4}\right)_{2} \mathrm{CrO}_{4}$ ?
A. 4
B. 11
C. 13
D. 15
4. How many total atoms are in $\mathrm{Fe}\left(\mathrm{NO}_{3}\right)_{3}$ ?
A. 3
B. 5
C. 11
D. 13
5. How many total atoms are in $\mathrm{Ba}(\mathrm{OH})_{2}$ ?
A. 3
B. 4
C. 5
D. 6
6. How many total atoms are in $\mathrm{Cu}_{3}\left(\mathrm{PO}_{4}\right)_{2}$ ?
A. 3
B. 4
C. 13
D. 17
7. How many total atoms are in $\mathrm{NaNO}_{3}$
A. 2
B. 3
C. 4
D. 5
8. How many total atoms are in $\mathrm{Al}_{3}\left(\mathrm{PO}_{4}\right)_{3}$ ?
A. 3
B. 4
C. 8
D. 18
9. How many total atoms are in $\mathrm{Ca}_{2}\left(\mathrm{SO}_{4}\right)$ ?
A. 3
B. 4
C. 7
D. 14
10. How many total atoms are in $\mathrm{H}_{3} \mathrm{PO}_{4}$ ?
A. 3
B. 4
C. 7
D. 8
