

Blackline Master 6.5b

# Counting Atoms Worksheet

*sodium carbonate*



| Type of Atom | # of Atoms |
|--------------|------------|
| sodium       | 2          |
| carbon       | 1          |
| oxygen       | 3          |
| Total        | 6          |

*calcium phosphate*



| Type of Atom | # of Atoms |
|--------------|------------|
| calcium      | 3          |
| phosphorus   | 2          |
| oxygen       | 8          |
| Total        | 13         |

*potassium chromate*



| Type of Atom | # of Atoms |
|--------------|------------|
| potassium    | 2          |
| chromium     | 1          |
| oxygen       | 4          |
| Total        | 7          |

*barium chloride*



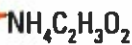
| Type of Atom | # of Atoms |
|--------------|------------|
| barium       | 3          |
| chlorine     | 6          |
| Total        | 9          |

*aluminum carbonate*



| Type of Atom | # of Atoms |
|--------------|------------|
| aluminum     | 8          |
| carbon       | 12         |
| oxygen       | 36         |
| Total        | 56         |

*ammonium acetate*



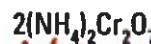
| Type of Atom | # of Atoms |
|--------------|------------|
| nitrogen     | 1          |
| hydrogen     | 7          |
| carbon       | 2          |
| oxygen       | 2          |
| Total        | 12         |

*lead(II) nitrate*



| Type of Atom | # of Atoms |
|--------------|------------|
| lead         | 1          |
| nitrogen     | 2          |
| oxygen       | 6          |
| Total        | 9          |

*ammonium dichromate*



| Type of Atom | # of Atoms |
|--------------|------------|
| nitrogen     | 4          |
| hydrogen     | 16         |
| chromium     | 4          |
| oxygen       | 14         |
| Total        | 38         |