

Name: _____

Date: _____

Balancing Equations *144*

Balance the following chemical equations.

1. _____ Fe + _____ H₂SO₄ → _____ Fe₂(SO₄)₃ + _____ H₂
2. _____ C₃H₆ + _____ O₂ → _____ H₂O + _____ CO₂
3. _____ KOH + _____ H₃PO₄ → _____ K₃PO₄ + _____ H₂O
4. _____ SnO₂ + _____ H₂ → _____ Sn + _____ H₂O
5. _____ NH₃ + _____ O₂ → _____ NO + _____ H₂O
6. _____ KNO₃ + _____ H₂CO₃ → _____ K₂CO₃ + _____ HNO₃
7. _____ B₂Br₆ + _____ HNO₃ → _____ B(NO₃)₃ + _____ HBr
8. _____ BF₃ + _____ Li₂SO₃ → _____ B₂(SO₃)₃ + _____ LiF
9. _____ (NH₄)₃PO₄ + _____ Pb(NO₃)₄ → _____ Pb₃(PO₄)₄ + _____ NH₄NO₃
10. _____ SeCl₆ + _____ O₂ → _____ SeO₂ + _____ Cl₂