Clicker Question
• Which is a term for metamorphism that involves significant chemical change?
  – A. Regional metamorphism
  – B. Contact metamorphism
  – C. Metasomatism
  – D. Diapirism
  – E. Lithification

Clicker Question
• The high grade metamorphic equivalent of limestone is?
  – A. Eclogite
  – B. Quartzite
  – C. Marble
  – D. Slate
  – E. Gneiss

Clicker Question
• The high grade metamorphic equivalent of basalt is?
  – A. Eclogite
  – B. Quartzite
  – C. Marble
  – D. Slate
  – E. Gneiss

Clicker Question
• The high grade metamorphic equivalent of sandstone is?
  – A. Eclogite
  – B. Quartzite
  – C. Marble
  – D. Slate
  – E. Gneiss

Clicker Question
• A shale caught in a subduction zone and carried to high pressures at low temperatures would be a?
  – A. Blueschist
  – B. Quartzite
  – C. Marble
  – D. Slate
  – E. Anhydrite

Clicker Question
• As the pressure increases the density of the metamorphic mineral assemblage
  – A. decreases
  – B. increases
  – C. remains constant