**Bellringer: Water Potential Practice Problems**

1. Which of these solutions would pure water move toward the most?
   1. Water potential of 1.8
   2. Water potential of 2.8
   3. Water potential of -1.8
   4. Water potential of -2.8
2. **Name** one environmental factor that affects the water potential of a cell.
3. **Calculate** the water potential of a solution in an open beaker containing 2.5M NaCl at 27°C.
4. **Calculate** the water potential of a cell with no cell wall that has 0.5M sugar solute concentration at 27°C at sea level.

**Bellringer: Water Potential Practice Problems**

1. Which of these solutions would pure water move toward the most?
   1. Water potential of 1.8
   2. Water potential of 2.8
   3. Water potential of -1.8
   4. Water potential of -2.8

2. **Name** one environmental factor that affects the water potential of a cell.

3. **Calculate** the water potential of a solution in an open beaker containing 2.5M NaCl at 27°C.

4. **Calculate** the water potential of a cell with no cell wall that has 0.5M sugar solute concentration at 27°C at sea level.

**Bellringer: Water Potential Practice Problems**

1. Which of these solutions would pure water move toward the most?
   1. Water potential of 1.8
   2. Water potential of 2.8
   3. Water potential of -1.8
   4. Water potential of -2.8

2. **Name** one environmental factor that affects the water potential of a cell.

3. **Calculate** the water potential of a solution in an open beaker containing 2.5M NaCl at 27°C.

4. **Calculate** the water potential of a cell with no cell wall that has 0.5M sugar solute concentration at 27°C at sea level.