1. (1/2 point) In the bone marrow and in the intestine, stem cells are the most rapidly dividing cells (TRUE or FALSE).

A. True
B. False

Answer: B (False)

2. 1/2 point) One of the major differences between adult wound healing and fetal wound healing is that adult wound healing exhibits LOWER tension partially due to DECREASED numbers of myofibroblasts (TRUE or FALSE).

A. True
B. False

Answer: B (False)

3. (1 point) After mixing luminal epithelial cells (LEPs) and myoepithelial cells (MEPs) in microwells, the LEPs sort to the center of the multicellular aggregate within 48 hrs. Based on the paper discussed in class, what is one mechanism that causes this sorting?

A. LEPs express more E-cadherin than MEPs.
B. LEPs express less E-cadherin than MEPs.
C. LEPs are softer cells compared to MEPs.
D. LEPs are more migratory compared to MEPs.

Answer: A
4. **(1 point)** Which of the following is **NOT** a function of the Integra artificial skin product?

   A. Scaffold for host cell infiltration  
   B. Delay wound contracture  
   C. Deliver skin stem cells to wound  
   D. Barrier to prevent dehydration and infection 

   Answer: C