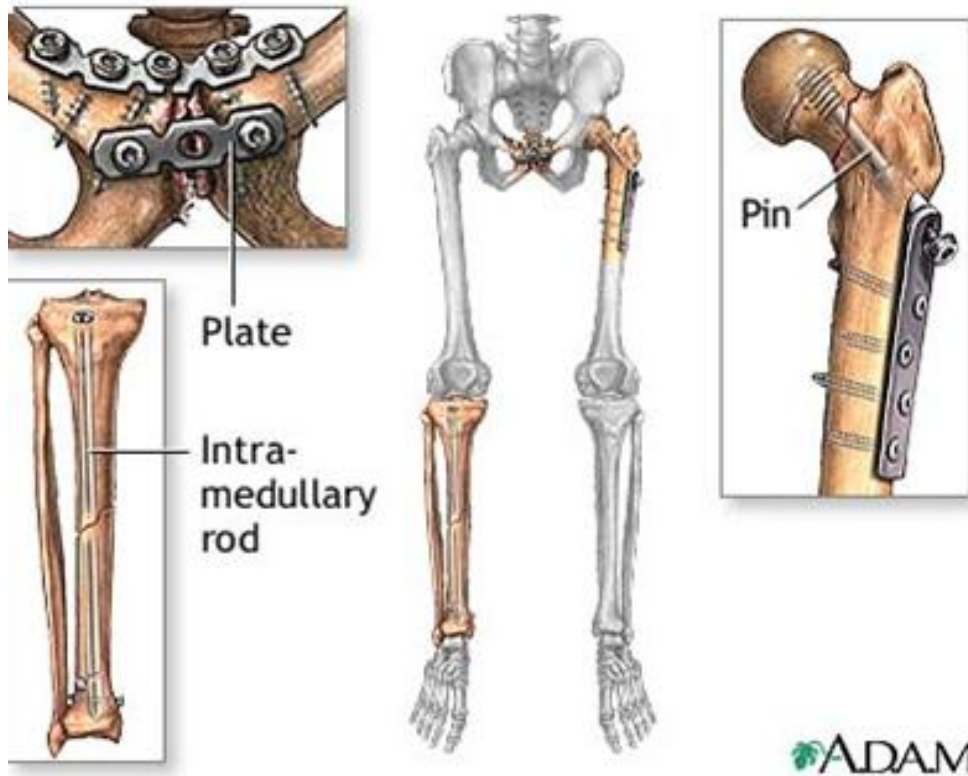


## Bones Quiz Answers

1. Fill in the blanks, labeling the different types of fracture repair seen below:



2. Are these examples of internal fixation or external fixation? Circle one.

3. Define the following terms, and give examples:

**example  
answers**

Biocompatibility:

**A characteristic of some materials that when they are inserted into the body do not produce a significant rejection or immune response.**

**Examples: surgical stainless steels, titanium alloys and polymers.**

Bone graft:

**When bone is surgically taken from one place on a patient's body and used to replace removed or damaged bone in another part of the patient's body.**

**Example: Take bone graft from a hip to replace damaged bone in spine.**

External fixation:

**External fixation is providing temporary repair supports outside of the skin to stabilize and align broken bones while the body heals. These can be externally adjusted. Examples: screws in a bone, metal braces, casts, slings.**