***Minimally Invasive Surgery Pre-Test***

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the most common surgery performed on pets?
   1. Tumor removal
   2. Foreign body removal
   3. ACL repair
   4. Spay/Neuter
2. What is minimally invasive surgery?
3. T/F: Minimally invasive surgery is always better than conventional surgery.
4. What role do biomedical engineers play in minimally invasive surgery?
5. Which of the following is not a benefit to minimally invasive surgery?
   1. Less recovery time
   2. Quicker surgeries
   3. Smaller scars
   4. Reduced risk of infection
6. Name 3 difficulties in creating devices for minimally invasive surgery.
7. What are 3 limitations on tools used for minimally invasive surgery?
8. How can you see inside the body during minimally invasive surgery?
9. How do surgeons clamp and cut an organ in real life?
10. Why are there multiple devices designed to do the same task during surgery?