1. A _______ is the most used measuring instrument in engine service and repair. Page ___

2. Connecting rod and main bearing journals should be measured for _______. Page ___
   A. Fit and binding
   B. Cracks and stretch
   C. Out of round and taper
   D. None of the above

3. A ____________ is an accurately manufactured strip of metal that is used to determine the gap or clearance between two components. Page ___

4. What is the Technician in the picture checking for? Page ___
5. A __straightedge__ is a precision ground metal measuring gauge that is used to check the flatness of engine components when used with a feeler gauge.

6. A __depth__ micrometer is similar to a conventional micrometer except that it is designed to measure the depth from a flat surface.

7. Name three ways to mount a dial indicator.

   __________________________________________________________
   __________________________________________________________

8. Name five examples of derived units of measure.

   __________________________________________________________
   __________________________________________________________
   __________________________________________________________

9. Give an example of something that weighs a gram.

   Dollar bill
   Paper clip

10. In the picture above, what is the technician measuring?

    A. Head spacing
    B. Cylinder bore diameter
    C. Main bearing bore diameter
    D. Connecting rod bore diameter