

Name: _____

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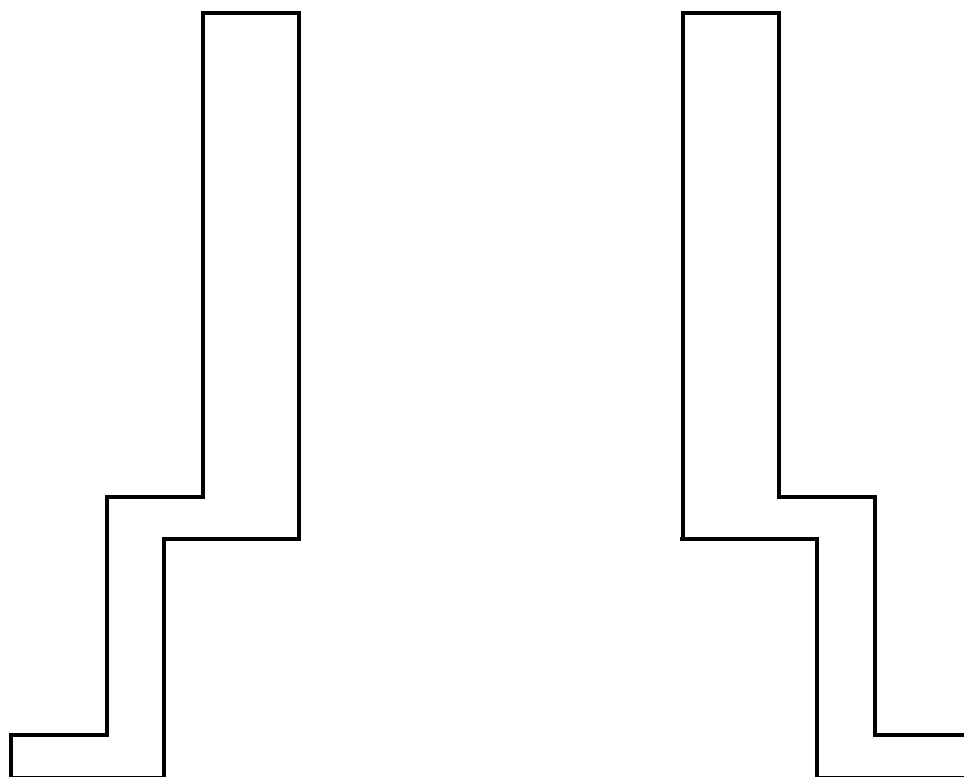
M.T.H.S. - Auto Tech

Mr. S. Carlson

Date: _____

Chapter 10: Basic Automobile Engine Parts Activity Sheet

- 1. Basic Engine Parts:** In the space below neatly sketch a **LARGE** cutaway view of the “lower end” of an engine and include the **1) cylinder block** (included below), **2) cylinder head & combustion chamber**, **3) crankshaft**, **4) piston**, **piston pin**, and **connecting rod**. Neatly shade or color your sketch and include labels and arrows for each of the 7 parts listed above. Cross them off above as completed. (See Fig. 10-7 on page 78)



OVER PLEASE

2. **Basic Valve Train Parts:** In the space below neatly sketch a **LARGE** cutaway view of primarily the “upper end” of an engine and include the **1) crank gear & cam gear, 2) camshaft & cam lobe, 3) lifter, pushrod (Included below), & rocker arm, 4) valve spring & valve, 5) cylinder head, port, & valve seat, and 6) piston.** Neatly shade or color your sketch and include labels and arrows for each of the 13 parts listed above. Cross them off above as completed.
(See Fig. 10-16 on page 81)



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