

Name \_\_\_\_\_

**MATCHING. Choose the item in column 2 that best matches each item in column 1.**

- |                                 |                         |           |
|---------------------------------|-------------------------|-----------|
| 1) Driver braking force         | A) Smaller piston area  | 1) _____  |
| 2) Defines hydraulic principles | B) Brake pad wear       | 2) _____  |
| 3) Increases application force  | C) Compensating port    | 3) _____  |
| 4) Attached to pedal linkage    | D) Less than 150 lbs.   | 4) _____  |
| 5) Cause of fluid level drop    | E) Pascal's law         | 5) _____  |
| 6) Also called a vent port      | F) Newton's law         | 6) _____  |
| 7) Decreases application force  | G) Master cylinder      | 7) _____  |
| 8) Also called an inlet port    | H) Master cylinder wear | 8) _____  |
| 9) Normal pedal free play       | I) 5 cm                 | 9) _____  |
| 10) Typical brake pedal travel  | J) Larger piston area   | 10) _____ |
|                                 | K) Replenishing port    |           |
|                                 | L) 3 to 38 mm           |           |