

Name _____

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

- | | | |
|---|------------------------------|-----------|
| 1) Allows wheel rotation difference | A) 3.00:1 ratio | 1) _____ |
| 2) Changes direction of torque | B) Ring and pinion gears | 2) _____ |
| 3) Drive axle component | C) Differential | 3) _____ |
| 4) Differential component | D) Pinion preload | 4) _____ |
| 5) Provides gear reduction | E) Drive axle | 5) _____ |
| 6) Hunting gear set | F) 3.73:1 ratio | 6) _____ |
| 7) Differential with clutch packs | G) Limited slip differential | 7) _____ |
| 8) Adjusts pinion gear depth | H) Threaded adjuster | 8) _____ |
| 9) Adjusts side bearing preload | I) Axle shaft | 9) _____ |
| 10) Differential has pinion and side gears only | J) Shim | 10) _____ |
| 11) Non-hunting gear set | K) Backlash | 11) _____ |
| 12) Measured with a dial indicator | L) Side gears | 12) _____ |
| | M) Open differential | |