

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         |           |

## Answer Key

Testname: MATCH 130

1) C

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2) E

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3) I

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4) L

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5) B

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6) F

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7) G

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8) J

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9) H

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10) M

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11) A

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12) K

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