

Name _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) Technician A says that many unit body suspensions use struts on the rear. Technician B says that most full frame vehicles use struts on the rear. Which technician is correct? 1) _____
A) Technician A only
B) Technician B only
C) Both technicians A and B
D) Neither technician A nor B
- 2) A "witness mark" is a _____. 2) _____
A) type of fastener
B) type of tool
C) mark where two parts have rubbed or touched
D) type of identification mark
- 3) A strut-type suspension is used _____. 3) _____
A) in the front only
B) in the rear only
C) in both the front and rear
D) in rare vehicles no longer in production
- 4) Technician A says that a semi-independent rear suspension is used with live rear axles. Technician B says that the semi-independent rear suspension is used only with non-drive rear axles. Which technician is correct? 4) _____
A) Technician A only
B) Technician B only
C) Both technicians A and B
D) Neither technician A nor B
- 5) Most light-duty trucks use a solid rear axle that is attached to _____ with U-bolts. 5) _____
A) struts
B) coil springs
C) torsion bars
D) leaf springs
- 6) Technician A says that a leaf spring suspension requires control arms to brace and position the rear axle. Technician B says that leaf springs help locate the axle under the vehicle. Which technician is correct? 6) _____
A) Technician A only
B) Technician B only
C) Both technicians A and B
D) Neither technician A nor B

- 7) Technician A says that trailing arms run perpendicular to the center line of the chassis. Technician B says that trailing arms run parallel to the center line of the chassis. Which technician is correct? 7) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B
- 8) Axle windup is most often a problem with _____. 8) _____
- A) front-wheel drive vehicles
 - B) vehicles with a live rear axle
 - C) Both A and B
 - D) Neither A nor B
- 9) Technician A says that leaf springs are mounted lengthwise on the rear of many vehicles. Technician B says that some vehicles use transversely mounted leaf springs on the rear. Which technician is correct? 9) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B
- 10) Technician A says that suspension diagnosis and service should begin with a comprehensive test drive. Technician B says that shocks or struts should be replaced in axle pairs. Which technician is correct? 10) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

Answer Key

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- 1) A
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- 2) C
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- 3) C
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- 4) B
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- 5) D
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- 6) B
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- 7) B
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- 8) B
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- 9) C
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- 10) C
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