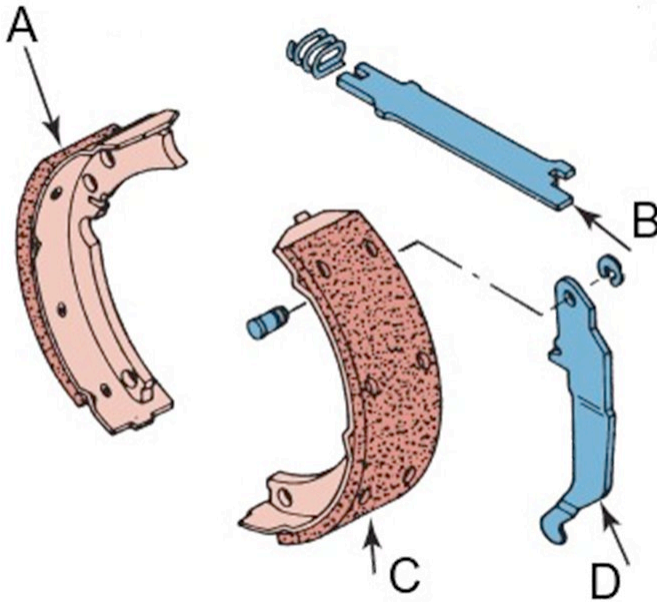


Name \_\_\_\_\_

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

1) Identify the parking brake strut in this illustration.

1) \_\_\_\_\_



- A) A
- B) B
- C) C
- D) D

2) On non-servo brakes, which shoe does most of the braking in during forward movement of the vehicle?

2) \_\_\_\_\_

- A) The leading shoe
- B) The trailing shoe
- C) The primary shoe
- D) The secondary shoe

3) Which lining does most of the braking on a dual-servo brake?

3) \_\_\_\_\_

- A) Front (forward facing)
- B) Rear (rearward facing)
- C) Both contribute equally
- D) Depends on the speed of the vehicle

4) Technician A says that self-adjusters used on most drum brakes work when the brakes are applied, then release while traveling in reverse. Technician B says that some adjusters can over-adjust if the brake drums are hot. Which technician is correct?

4) \_\_\_\_\_

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

- 5) Technician A says that the labyrinth seal (drum groove) helps to keep water from getting into a drum brake. Technician B says that only synthetic brake grease, lithium brake grease or anti-seize compound should be used as a brake lubricant. Which technician is correct? 5) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
- 6) On the dual-servo braking system, which shoe does most of the braking during forward movement of the vehicle? 6) \_\_\_\_\_
- A) The primary shoe
  - B) The secondary shoe
  - C) Both A and B
  - D) None of the above
- 7) Holes may be provided in the backing plate for inspecting brake lining wear. 7) \_\_\_\_\_
- A) True
  - B) False
- 8) With dual-servo brakes, \_\_\_\_\_ action uses drum rotation to force the brake shoe outward and wedge it tightly against the brake drum. 8) \_\_\_\_\_
- A) self-energizing
  - B) servo
  - C) centrifugal
  - D) centripetal
- 9) A typical drum brake backing plate has how many shoe support pads (also called ledges)? 9) \_\_\_\_\_
- A) 3
  - B) 4
  - C) 6
  - D) 8
- 10) Cup expanders are used in some wheel cylinders to \_\_\_\_\_. 10) \_\_\_\_\_
- A) allow for wear on the cylinder walls
  - B) help the cups seal against high pressure
  - C) keep the seal lip from collapsing
  - D) allow for the expansion of the fluid as the temperature increases