#### AIR BRAKES TEST

- You should know that your brakes are fading when?
  - You have to push harder on the brake pedal to control your down hill speed
  - b. The brake pedal feels spongy when you apply pressure
  - c. Pressure on the brake pedal is released and speed increases
- 2. If the spring brakes are on when should you push the brake pedal?
  - a. Only when driving down hill
  - b. Only on a slippery road
  - c. Never
- 3. Repeatedly pressing and releasing (fanning) the brake pedal may result in?
  - a. A loss of air pressure
  - b. A build up of air pressure
  - c. No change in brake air pressure
- 4. The driver must be able to see a low air pressure warning which comes on before pressure in the service air tank falls below PSI
  - a. 40
  - b. 60
  - c. 80
- If your truck or bus has dual parking control valves you can use pressure from a separate tank
  - a. To balance the service brake system when you are parked
  - b. To stay parked twice as long without using up service air pressure
  - To release the emergency/spring/parking brakes to move a short distance
- The brake pedal in a air brake system
  - a. Controls the speed of the air compressor
  - b. Controls the air pressure applied to put on the brakes
  - c. Is connected to slack adjusters by a series of rods and linkages
- 7. To check the free play of manual slack adjusters of S-Cambrakes, you should
  - a. Park on level ground and apply the parking brakes
  - Park on a slight grade, release the parking brakes
  - Park on level ground, chock the wheels, release the parking brakes and pull on the slack adjusters
- Parking or emergency brakes on trucks or buses can be legally held on by Pressure.
  - a. Spring
  - b. Fluid

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