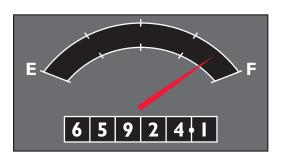
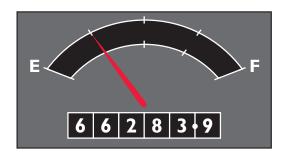
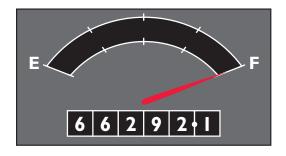


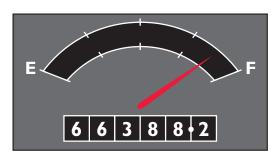
The fuel tank in Deb's car holds 48 litres. Here are the car's fuel gauge and odometer at the start and finish of a trip. The odometer shows the distance travelled in kilometres.





- 1. How far has Deb travelled on this trip?
- 2. Approximately how much fuel has her car used?
- 3. How many kilometres per litre (km/L) has Deb's car done on this trip?
- 4. Deb gives her car a tune-up and then goes for another, shorter, drive. Here are the gauges at the start and finish:





Has tuning the car improved its economy? Explain your answer.

