

How many miles will be driven by motor vehicles over US Highways this year?

- a. Three million
- b. Three billion
- c. Three trillion
- d. Three quadrillion

Answer: c (how much gasoline would be saved if the average vehicle mileage increased just one MPG?)

How much of the world's lead supply is derived from recycled car batteries?

- a. 15%
- b. 50%
- c. 60%
- d. 95%

Answer: c In the US, about 1.5 million tons of used automotive (lead acid) batteries are generated each year. According to the University of Oregon, about 95% are recycled.

How many gallons of crude oil does it take to make one gallon of jet fuel?

- a. 1.5 gallons
- b. 5 gallons
- c. 7 gallons
- d. 10 gallons

Answer: d

Some other jet fuel trivia: the DOE estimates that it takes 77 gallons of fuel per passenger to fly from New York to Los Angeles. An automobile would consume about 120 gallons of fuel. Of course, it would be only 60 gallons if there were 2 passengers in the car.

According to the EPA, how much of the original wetlands in the US have been drained or converted to other uses:

- a. 90%
- b. 75%
- c. 50%
- d. 25%

Answer: c

Recycling a glass jar saves enough energy to power a 100 watt light bulb for how long?

- a. 45 minutes
- b. 2 hours
- c. 4 hours
- d. 2 days

Answer c.

EPA estimates that how many homes in the US have radon concentrations above 4pCi/l, the level at which the agency recommends taking action to reduce radon concentrations?

- a. 1 in 15
- b. 1 in 30
- c. 1 in 300
- d. 1 in 5000

Answer: a

Global warming is thought to be caused by:

- a. Ozone depletion
- b. Stratospheric ozone
- c. Carbon monoxide
- d. Carbon dioxide

Answer: d.

According to the Federal Motor Carrier Safety Administration, there are about 800,000 shipments of hazardous materials by truck per year. About how many of these are involved in accidents?

- a. 80,000 of which 8,000 are fatal
- b. 5,000 of which 200 are fatal
- c. 3,000 of which 100 are fatal
- d. 1,000 of which 50 are fatal

Answer: b