

Car Running Costs

Problem

Amy wants to buy a new car.

Her old car averages 49 mpg and the new car she wants to buy averages 56 mpg.

She travels about 17 500 miles per year and the current price of petrol is approximately 114.9p per litre.

The annual vehicle excise duty for the new car is £30, compared to £115 for her old car.



How much could Amy save in running costs over the year by buying the new car?

