

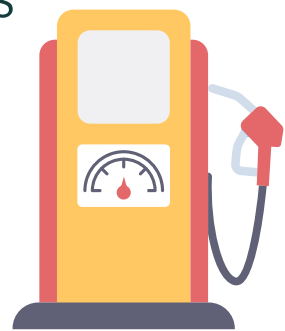


PETROL PRICES

The average price of petrol increased at the following annual effective rates.

April 2019 - April 2020	0.8%
April 2020 - April 2021	3.3%
April 2021 - April 2022	29.1%

- Calculate the overall percentage increase in petrol from April 2019 to April 2022.
- The average price of petrol in April 2022 was 159.9 pence per litre. Calculate the cost of filling a 45 litre engine in April 2019.
- In 1983 the cost of filling a 45 litre engine was £16.52. Calculate the effective annual rate in petrol prices between April 1983 and April 2022.





ANSWERS

- 34.4% (3 s.f.)
- £53.53 or £53.54 (depending on you rounded your first answer).
- 335.56%

Why did petrol prices change so little between 2019 and 2020?

Why the big jump in 2022?

