



QTS Practice Questions: Converting litres and gallons etc

1. One litre is equivalent to 0.22 gallons
 - a) Convert 10 litres into gallons
 - b) Convert 100 litres into gallons
 - c) What is $\frac{1}{4}$ litre in gallons? (*answer to 2 decimal places*)
 - d) Convert 250 litres into gallons

 2. Petrol is on sale at £1.28 per litre. It costs Jane £75.52 to completely fill the petrol tank of her car. How many litres does the tank hold?

 3. There are 4.55 litres in 1 gallon.
 - a) Convert 10 gallons into litres
 - b) Convert 5 gallons into litres
 - c) What is 1 litre equivalent to in gallons? (*answer to 2 decimal places*)
 - d) What are 40 litres equivalent to in gallons? (*answer to 2 decimal places*)

 4. Petrol is on sale at £1.30 per litre. What is the equivalent price per gallon? (*answer to the nearest penny*)

 5. In 1990, petrol was on sale at £2.14 per gallon. What is the equivalent price per litre? (*answer to the nearest penny*)
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Answers

Q1 a) 2.2 b) 22 c) 0.06 d) 55

Q2. 59

Q3. a) 45.5 litres b) 22.75 litres c) 0.22 gallons d) 8.79 gallons

Q4. £5.92

Q5. 47 pence