

Remember: 1 litre \approx 1.75 pints

1 pint \approx 0.568 litres

1 gallon \approx 4.55 litres

1 litre \approx 0.22 gallons

Examples: Change each of the following measurements into the units given.

1) 3 litres into pints
 $\approx 3 \times 1.75 \text{ pints} = 5.25 \text{ pints}$

2) 4 gallons into litres
 $\approx 4 \times 4.55 = 18.2 \text{ litres}$

Exercise: Change each of the following measurements into the units given.

1. 40 litres into pints. $\approx 40 \times 1.75 \text{ pints} =$
70 pints

8. 28 pints into litres. $\approx 28 \times 0.568 \text{ litres} =$
15.904 litres

2. 6 gallons into litres. $\approx 6 \times 4.55 \text{ litres} =$
27.3 litres

9. 40 litres into gallons. $\approx 40 \times 0.22 = 8.8$
gallons

3. 5 pints into litres. $\approx 5 \times 0.568 \text{ litres} =$
2.84 litres

10. 2.3 litres into pints. $\approx 2.3 \times 1.75 \text{ pints} =$
4.025 pints

4. 3 litres into gallons. $\approx 3 \times 0.22 \text{ gallons}$
= 0.66 gallons

11. 7 litres into gallons. $\approx 7 \times 0.22 \text{ gallons}$
= 1.54 gallons

5. 9 litres into pints. $\approx 9 \times 1.75 \text{ pints} =$
15.75 pints

12. 65 litres into pints. $\approx 65 \times 1.75 \text{ pints} =$
113.75 pints

6. 14 gallons into litres. $\approx 14 \times 4.55 =$
63.7 litres

13. 12 gallons into litres. $\approx 12 \times 4.55 \text{ litres}$
= 54.6 litres

7. 0.5 gallons into litres. $\approx 0.5 \times 4.55 \text{ litres}$
= 2.275 litres

14. 800 pints into litres $\approx 800 \times 0.568 \text{ litres}$
= 454.4 litres