Steady

**Converting capacity**

Section A

Have a go at converting these amounts between ml and l:

|  |  |
| --- | --- |
| **millilitres** | **litres** |
| 1,780 |  |
| 2,350 |  |
| 17,800 |  |
| 25,320 |  |
| 78,650 |  |
| 132,670 |  |
| 245,820 |  |

|  |  |
| --- | --- |
| **millilitres** | **litres** |
|  | 1.03 |
|  | 2.68 |
|  | 14.82 |
|  | 39.13 |
|  | 65.88 |
|  | 143.92 |
|  | 156.41 |

Section B

1 pint = 569 ml (so just over half a litre will make a pint). Use this knowledge to convert the amounts below – all of the ml amounts convert into whole pints.

E.g. 1707ml – work out how many 569ml goes into it to find how many litres.

1. 2276ml = \_\_\_ pints 5. 6 pints = \_\_\_\_\_\_\_\_ ml

2. 5690ml = \_\_\_ pints 6. 12 pints = \_\_\_\_\_\_\_ ml

3. 1138ml = \_\_\_ pints 7. 7 pints = \_\_\_\_\_\_\_ ml

4. 3983ml = \_\_\_ pints 8. 5 pints = \_\_\_\_\_\_\_ ml

Extension

Laura says that 11.38 litres is the same as 20 pints. Is she right? How could you find out?

**Go**

**Converting capacity**

Section A

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E.g. 1707ml – work out how many 569ml goes into it to find how many litres.

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4. 3983ml = \_\_\_ pints 8. 5 pints = \_\_\_\_\_\_\_ ml

Section B

There are 8 pints in 1 gallon. Use this knowledge to help you convert between the two.

9. 32 pints = \_\_\_ gallons 13. \_\_\_\_\_ pints = 20 gallons

10. 72 pints = \_\_\_\_ gallons 1.4 \_\_\_\_\_ pints = 12 gallons

11. 88 pints = \_\_\_\_ gallons 15. \_\_\_\_\_ pints = 3 gallons

12. 16 pints = \_\_\_\_ gallons 16. \_\_\_\_\_ pints = 6 gallons

Extension

You now know that 569ml is the same as a pint. You also know there are 8 pints to a gallon. Use this to help you find out how many ml there are in just 1 gallon.