

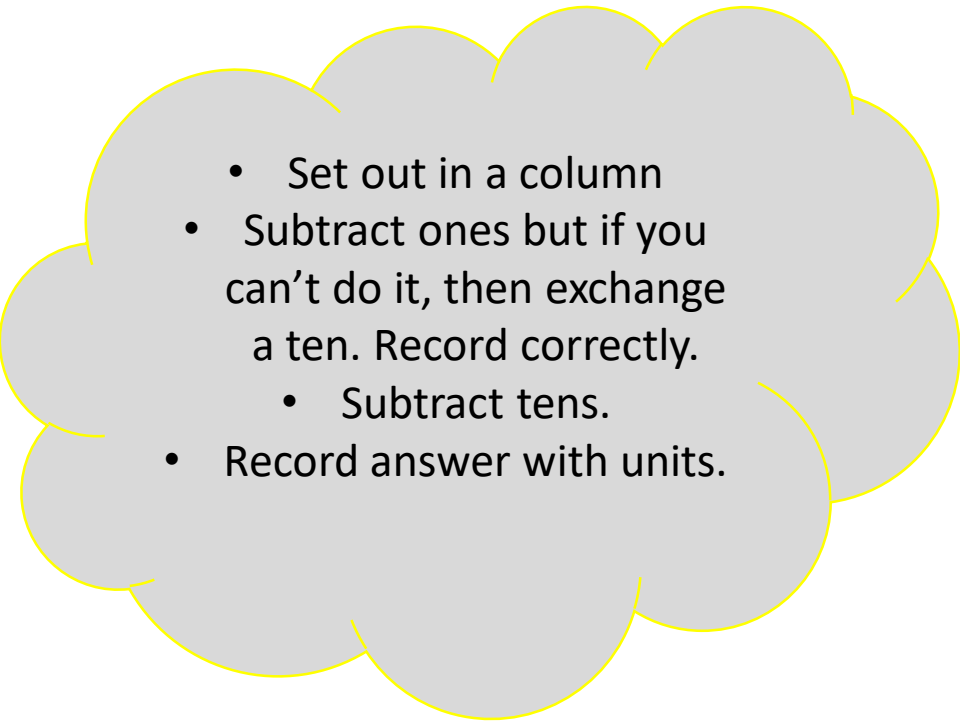


Year 3  
Subtracting Volumes /  
Capacities

You can subtract volume / capacity by using column subtraction.

Remember to always check your work.

Yellow task e.g.

- 
- Set out in a column
  - Subtract ones but if you can't do it, then exchange a ten. Record correctly.
    - Subtract tens.
  - Record answer with units.

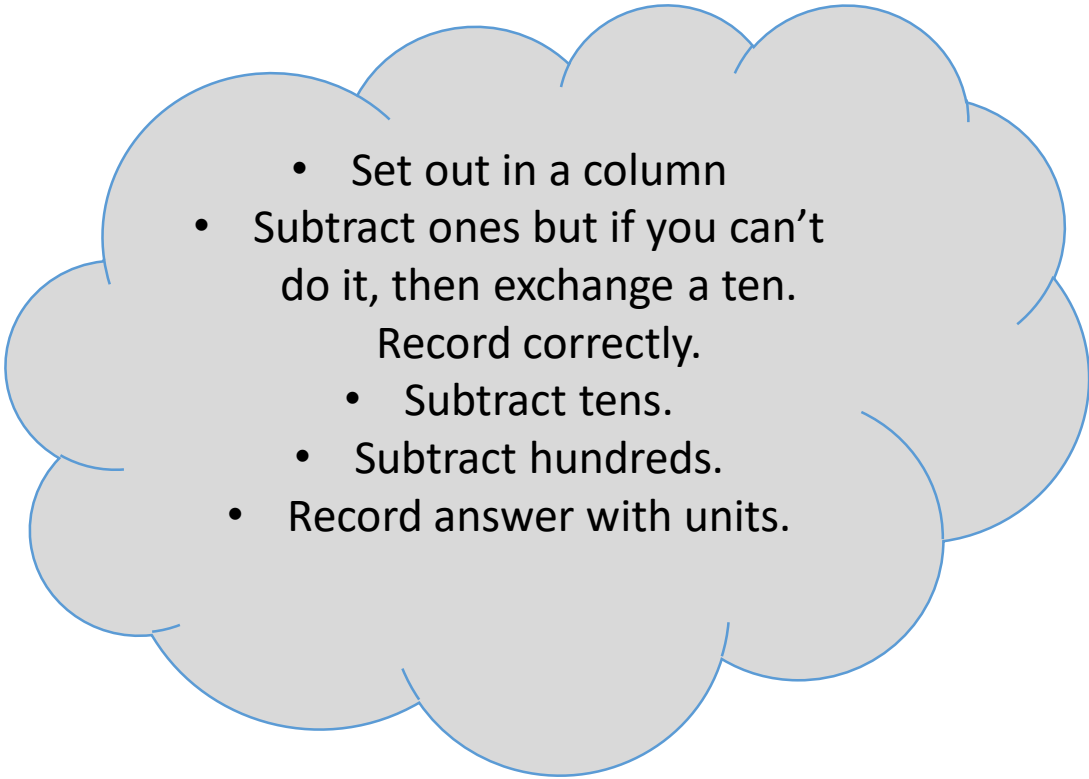
$$54 \text{ ml} - 26 \text{ ml}$$

$$\begin{array}{r} 4 \cancel{5} \overset{1}{4} \text{ ml} \\ - 26 \text{ ml} \\ \hline 28 \text{ ml} \\ \hline \end{array}$$

You can subtract volume / capacity by using column subtraction.

Remember to always check your work.

Blue task e.g.

- 
- Set out in a column
  - Subtract ones but if you can't do it, then exchange a ten.  
Record correctly.
    - Subtract tens.
    - Subtract hundreds.
  - Record answer with units.

$$231 \text{ ml} - 114 \text{ ml}$$

$$\begin{array}{r} \overset{2}{\cancel{2}} \overset{1}{\cancel{3}} 1 \text{ ml} \\ - 114 \text{ ml} \\ \hline 117 \text{ ml} \\ \hline \end{array}$$

You can subtract volume / capacity by using column subtraction.

Remember to always check your work.

- Set out in a column
- Subtract ones but if you can't do it, then exchange a ten.  
Record correctly.
- Subtract tens but if you can't do it, then exchange a hundred.  
Record correctly.
  - Subtract hundreds.
- Record answer with units.

Green task e.g.

$$314 \text{ ml} - 138 \text{ ml}$$

$$\begin{array}{r} 2 \quad 10 \\ \cancel{3} \quad \cancel{1} \quad 4 \text{ ml} \\ - 138 \text{ ml} \\ \hline 176 \text{ ml} \\ \hline \end{array}$$

You can subtract volume / capacity by using column subtraction.

Remember to always check your work.

- Set out in a column
- Subtract ones but if you can't do it, then exchange a ten.  
Record correctly.
- Subtract tens but if you can't do it, then exchange a hundred.  
Record correctly.
  - Subtract hundreds.
  - Subtract the litres.
- Record answer with units.

White task e.g.

$$4 \text{ l } 523 \text{ ml} - 2 \text{ l } 248 \text{ ml}$$

$$\begin{array}{r} 4 \text{ l } 523 \text{ ml} \\ - 2 \text{ l } 248 \text{ ml} \\ \hline 2 \text{ l } 275 \text{ ml} \end{array}$$

Remember to start on a challenge suitable for you.  
If you're feeling confident, move onto the next challenge.

32 ml – 13 ml	183 ml – 45 ml	329 ml - 145 ml	2 l 142 ml - 1 l 125 ml
43 ml – 25 ml	242 ml – 117 ml	246 l - 183 l	3 l 446 ml - 2 l 239 ml
46 ml – 18 ml	264 ml – 138 ml	458 ml – 279 ml	4 l 526 ml - 2 l 383 ml
50 ml – 24 ml	335 ml – 219 ml	473 l - 196 l	4 l 860 ml - 1 l 542 ml
62 ml – 37 ml	370 ml – 245 ml	620 ml - 326 ml	5 l 374 ml - 3 l 190 ml
80 ml – 46 ml	456 ml – 239 ml	703 l - 255 l	6 l 745 ml - 3 l 236 ml

# Check your answers.

If you got any wrong, can you spot your mistake?

$32 \text{ ml} - 13 \text{ ml}$ $= 19 \text{ ml}$	$183 \text{ ml} - 45 \text{ ml}$ $= 138 \text{ ml}$	$329 \text{ ml} - 145 \text{ ml}$ $= 184 \text{ ml}$	$2 \text{ l } 142 \text{ ml} - 1 \text{ l } 125 \text{ ml}$ $= 1 \text{ l } 17 \text{ ml}$
$43 \text{ ml} - 25 \text{ ml}$ $= 18 \text{ ml}$	$242 \text{ ml} - 117 \text{ ml}$ $= 125 \text{ ml}$	$246 \text{ l} - 183 \text{ l}$ $= 63 \text{ l}$	$3 \text{ l } 446 \text{ ml} - 2 \text{ l } 239 \text{ ml}$ $= 1 \text{ l } 207 \text{ ml}$
$46 \text{ ml} - 18 \text{ ml}$ $= 28 \text{ ml}$	$264 \text{ ml} - 138 \text{ ml}$ $= 126 \text{ ml}$	$458 \text{ ml} - 279 \text{ ml}$ $= 179 \text{ ml}$	$4 \text{ l } 526 \text{ ml} - 2 \text{ l } 383 \text{ ml}$ $= 2 \text{ l } 143 \text{ ml}$
$50 \text{ ml} - 24 \text{ ml}$ $= 26 \text{ ml}$	$335 \text{ ml} - 219 \text{ ml}$ $= 116 \text{ ml}$	$473 \text{ l} - 196 \text{ l}$ $= 277 \text{ l}$	$4 \text{ l } 860 \text{ ml} - 1 \text{ l } 542 \text{ ml}$ $= 3 \text{ l } 318 \text{ ml}$
$62 \text{ ml} - 37 \text{ ml}$ $= 25 \text{ ml}$	$370 \text{ ml} - 245 \text{ ml}$ $= 125 \text{ ml}$	$620 \text{ ml} - 326 \text{ ml}$ $= 294 \text{ ml}$	$5 \text{ l } 374 \text{ ml} - 3 \text{ l } 190 \text{ ml}$ $= 2 \text{ l } 184 \text{ ml}$
$80 \text{ ml} - 46 \text{ ml}$ $= 34 \text{ ml}$	$456 \text{ ml} - 239 \text{ ml}$ $= 217 \text{ ml}$	$703 \text{ l} - 255 \text{ l}$ $= 448 \text{ l}$	$6 \text{ l } 745 \text{ ml} - 3 \text{ l } 236 \text{ ml}$ $= 3 \text{ l } 509 \text{ ml}$