

L.O. To add different units of measure.

Please read over 'Task Two Help Sheet - adding decimals' that can be found in our Hurdling Hexagons folder to remind yourself of the column method using decimals.

I would then like you to complete Section A below. Please remember to include the units of measure in your answer.

Section A

**A**

Copy and complete.

1 cm  
$$\begin{array}{r} 343.5 \\ +247.8 \\ \hline \end{array}$$

5 km  
$$\begin{array}{r} 506.4 \\ +125.9 \\ \hline \end{array}$$

2 m  
$$\begin{array}{r} 43.67 \\ +12.86 \\ \hline \end{array}$$

6 km  
$$\begin{array}{r} 41.56 \\ +36.74 \\ \hline \end{array}$$

3 kg  
$$\begin{array}{r} 271.9 \\ +194.2 \\ \hline \end{array}$$

7 litres  
$$\begin{array}{r} 352.3 \\ +298.8 \\ \hline \end{array}$$

4 kg  
$$\begin{array}{r} 63.58 \\ +29.48 \\ \hline \end{array}$$

8 litres  
$$\begin{array}{r} 70.97 \\ +49.67 \\ \hline \end{array}$$

Set out correctly and work out.

9  $357.5 \text{ kg} + 154.6 \text{ kg}$

10  $83.99 \text{ kg} + 16.45 \text{ kg}$

11  $248.6 \text{ cm} + 225.9 \text{ cm}$

12  $61.94 \text{ m} + 48.37 \text{ m}$

13  $566.8 \text{ l} + 337.3 \text{ l}$

14  $34.32 \text{ l} + 17.49 \text{ l}$

15  $471.7 \text{ km} + 235.8 \text{ km}$

16  $67.89 \text{ km} + 45.67 \text{ km}$

Answers – Section A

1. 591.3cm
2. 56.53m
3. 466.1kg
4. 93.06kg
5. 632.3km
6. 78.3km
7. 651.1 litres
8. 120.64 litres
9. 512.1kg
10. 100.44kg
11. 474.5cm
12. 110.31m
13. 904.1 litres
14. 51.81 litres
15. 707.5km
16. 113.56km

If you feel confident and you would like to attempt the extension task, move on to Section B.

## Section B

**B**

Copy and complete.

1      m  
26.38  
+ 25.94

5      km  
476.53  
+ 154.8

2      m  
195.4  
+ 187.6

6      km  
4239.3  
+ 6.761

3      litres  
8.725  
+ 39.7

7      kg  
2.68  
+ 195.77

4      litres  
3.96  
+ 2.384

8      kg  
698.5  
+ 2391.9

Set out correctly and work out.

9       $10.76 \ell + 9.895 \ell$

10      $7.45 \ell + 652.8 \ell$

11      $285.9 \text{ m} + 34.209 \text{ m}$

12      $355.48 \text{ m} + 1687.0 \text{ m}$

13      $76.822 \text{ kg} + 76.8 \text{ kg}$

14      $47.39 \text{ kg} + 4.85 \text{ kg}$

15      $98.46 \text{ km} + 205.577 \text{ km}$

16      $1329.5 \text{ km} + 84.536 \text{ km}$