

Early bird maths

Complete these in a maximum of 5 minutes.

1. $5021 + 89207 =$

2. $4095 \div 5 =$

3. $22 \times 9 =$

4. $9200 \div 376 =$

5. $\frac{1}{3}$ of 15

Pod 2, work within section C. If you feel you find this tricky, move back to section B. If you feel you want some additional challenge, you could move on to the next section. You are expected to complete a minimum of eight questions.

TARGET To add metric measures using a formal written method.

Example

38.29ℓ (litres) + 8.475ℓ

Line up the decimal points.

$$\begin{array}{r} 38.29 \ell \\ + 8.475 \ell \\ \hline 46.765 \ell \\ \hline \end{array}$$

A

Copy and complete.

1 cm 5 km
 343.5 506.4
 $+247.8$ $+125.9$

2 m 6 km
 43.67 41.56
 $+12.86$ $+36.74$

3 kg 7 litres
 271.9 352.3
 $+194.2$ $+298.8$

4 kg 8 litres
 63.58 70.97
 $+29.48$ $+49.67$

Set out correctly and work

B

Copy and complete.

1 m 5 km
 26.38 476.53
 $+25.94$ $+154.8$

2 m 6 km
 195.4 4239.3
 $+187.6$ $+6.761$

3 litres 7 kg
 8.725 2.68
 $+39.7$ $+195.77$

4 litres 8 kg
 3.96 698.5
 $+2.384$ $+2391.9$

Set out correctly and work

C

Set out correctly and find the total of each list.

1 km 7 m
 139.6 5.633
 74.275 67.4
 8.59 129.09

2 litres 8 kg
 4.682 6071.2
 12.85 59.966
 3167.0 72.47

3 m 9 km
 903.57 584.28
 2326.2 5.825
 0.563 488.0

4 kg 10 litres
 27.49 40.199
 156.0 167.86
 23.652 325.2

Challenge: Calculate the missing number. Remember to use the inverse.

$0.4 + \underline{\hspace{2cm}} = 1$

$8.3 + \underline{\hspace{2cm}} = 15$

$14.23 + \underline{\hspace{2cm}} = 20$