

Maths Answers – 22.01.21

Task One – Must

1. 100cm
2. 1.5m
3. 2000g
4. 6000ml
5. 3000m
6. 1000m
7. $\frac{1}{2}$ km or 0.5km
8. 1.5g
9. 1000ml
10. 6000m
11. 1000g
12. 1000mm
13. $\frac{1}{2}$ m or 0.5m
14. 2000mg
15. 3000ml
16. 100cm

Task One – Should/Could

1. 86 cm (1.86m)
2. Olly – 1.41m, Difference in height – 13cm
3. 24 lengths a day, 168 lengths a week
4. 61.7 cm
5. 283,610 m, 567.24 km
6. 4.12 km
7. 13 cm, 130 mm
8. 228.7 km

Extension

Solve Problems Involving the Calculation of Units of Measure - Answers

1. $245\text{mm} \times 12 = 2940\text{mm} = 2.94\text{m}$ – use 1 length,
6cm left over.

$582\text{mm} \times 6 = 3492\text{mm} = 3.49\text{m}$ – use 2 lengths.

$582\text{mm} \times 5 = 2910\text{mm} = 2.91\text{m}$, so 1 length will
give 5 pieces, leaving 9cm.

582mm will be cut from 3rd length leaving
2.418m. **3 lengths will be needed, leaving a
piece 2.418m long and 2 pieces 9cm and 6cm**

2. 2.91kg