



1)

g	kg
1500	1.5
800	0.8
3010	3.01
2950	2.95

2)

kg	tonnes
7000	7
1500	1.5
900	0.9
4080	4.08

3)

ml	l
7500	7.5
950	0.95
65	0.065
1990	1.99

4)

mm	cm	m	km
200 000	20 000	200	0.2
412 000	41 200	412	0.412
1 100 000	110 000	1100	1.1

- 2) a) *Incorrect. Because the rulers are slightly longer than 15cm, 100 of them would measure more than 15m.*
 b) *Incorrect. $1000 \times 15\text{cm} = 15\,000\text{cm}$ or 0.15km which is less than 1km .*
 c) *Correct. 2 pencil points make 1mm, so 20 make 1cm and $20 \times 15 = 300$.*

1) $42\text{cm (A)} + 22.5\text{cm (B)} + 47.5\text{cm (C)} = 112\text{cm}$

2) $35\text{cm (A)} + 22.5\text{cm (B)} + 47.5\text{cm (C)} = 105\text{cm}$

3) Various answers are possible to make a total length of 220cm.

For example:

Parcel D height of 500mm + parcel E length of 0.85m + parcel F length of 850mm = 2.2m

Parcel D height of 500mm + parcel E height of 50cm + parcel F height of 1.2m = 2.2m

Parcel D height of 400mm + parcel E length of 0.9m + parcel F length of 900mm = 2.2m

