



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

- 1) a) True. 1.7km and 1.700km show the same amount in km and 1700m is equal to 1.7km.
 b) False. 10 001g < 10.1kg < 0.1 tonnes
 c) False. At the moment they are ordered 2215ml, 2200ml and 2250ml. The measuring cylinder needs to be swapped with the aquarium.
- 2) a) Incorrect. Because the rulers are slightly longer than 15cm, 100 of them would measure more than 15m.
 b) Incorrect. 1000 × 15cm = 15 000cm or 0.15km which is less than 1km.
 c) Correct. 2 pencil points make 1mm, so 20 make 1cm and 20 × 15 = 300.



- 1) 42cm (A) + 22.5cm (B) + 47.5cm (C) = 112cm
 2) 35cm (A) + 22.5cm (B) + 47.5cm (C) = 105cm
 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

