MATHS CORRECTIONS - 6ᵗʰ Class
TOPIC D = Measures

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A	B
1.	**1.**
a) 4 kg 238g	a) 4.369kg
b) 2 kg 117g	b) 1.775kg
c) 8 kg 515g	c) 8.115kg
d) 6 kg 159g	d) 2.671kg
2.	**2.**
a) 3 kg 450g	a) 5.65kg
b) 3 kg 45g	b) 5.065kg
c) 5 kg 760g	c) 8.049kg
d) 5 kg 76g	d) 6.003kg
3.	**3.**
a) 7 kg 800g	a) 5.75kg
b) 7 kg 80g	b) 3.7kg
c) 7kg 8g	c) 8.09kg
d) 9 kg 100g	d) 6.003kg

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Question	(a)	(b)	(c)
1	4m	2.8m	
2	45m 98cm	15km 866m	
3	2km 270m	44.832m	14.4km
4	54m 22cm	83.6km	
5	29.72km	38.7km	
6	86.54585km		
7	3cm	4cm	3.5cm

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!! The book refers to the first liquid as blue and the last as light blue – the first looks like purple to me and the third looks like pink!! So I was very confused when correcting these questions myself! So to be clear for the purposes of this question the first flask is blue , the third is purple and the last is light blue – but I think the Planet Maths publishers are colour blind !!

How much is in each flask?	How much less than 1 litre is in each flask?	How much liquid will I have if I mix the liquids?
Blue: 450ml Green: 690ml Purple: 990ml Orange: 270ml Yellow: 380ml Light Blue: 650ml	Blue: 550ml Green: 310ml Purple: 10ml Orange: 730ml Yellow: 620ml Light Blue: 350ml	Blue and green: 1140ml Purple and Orange: 1260ml Yellow and light blue: 1030ml Blue, green & light blue: 1790ml Purple, orange & yellow: 1640ml All 6: 3430ml

The markings along the flask are not uniform because the base of the flask is wider and therefore holds more liquid per centimetre than the higher part of the flask which is slimmer.