

L.O. To subtract different units of measure.

Please read over 'Task Three Help Sheet - subtracting decimals' that can be found in our Hurdling Hexagons folder to remind yourself of the column method using decimals.

I would then like you to complete Section A below. Please remember to include the units of measure in your answer.

Section A

A
Copy and complete.

1	m	7	litres
	3.73		2.46
	-2.46		-1.27
2	cm	8	kg
	54.8		73.5
	-39.2		-39.1
3	km	9	m
	9.07		3.83
	-5.16		-1.59
4	litres	10	cm
	46.2		97.4
	-13.5		-21.5
5	km	11	kg
	6.59		4.16
	-3.83		-2.33
6	cm	12	litres
	8.91		84.5
	-7.08		-47.9

13 A washing machine uses 54.2 litres of water during a long wash and 38.7 litres during a short wash. How much more water is used during the longer wash?

Answers – Section A

1. 1.27 m
2. 15.6 cm
3. 3.91 km
4. 32.7 litres
5. 2.76 km
6. 1.83 cm
7. 1.19 litres
8. 34.4 kg
9. 2.24 m
10. 75.9 cm
11. 1.83 kg
12. 36.6 litres
13. 15.5 litres

If you feel confident and you would like to attempt the extension task, move on to Section B.

Section B

Copy and complete.

1 m
58.27
- 14.9

7 m
43.6
- 29.251

2 kg
21.4
- 5.82

8 litres
95.209
- 8.4

3 cm
176.3
- 46.5

9 km
381.5
- 156.74

4 litres
8.39
- 0.837

10 kg
12.372
- 8.49

5 km
64.05
- 6.3

11 m
5.31
- 2.786

6 kg
77.1
- 29.49

12 litres
87.065
- 19.3

13 Julian throws a javelin 56.85 m. Travis throws 63.5 m. How much longer is Travis' throw?

14 A cake weighs 1.34 kg. 0.672 kg is eaten. How much is left?