Name				Date	
1.	1. Find the equivalent measures.				
	a.	5 km = m	e.	7 m = cm	
	b.	13 km = m	f.	19 m = cm	
	c.	km = 17,000 m	g.	m = 2,400 cm	
	d.	60 km = m	h.	90 m = cm	
2.	Fin	d the equivalent measures.			
	a.	7 km 123 m = m	d.	7 m 45 cm = cm	
	b.	22 km 22 m = m	e.	67 m 7 cm = cm	
	c.	875 km 4 m = m	f.	204 m 89 cm = cm	
3.	So	ve.			

a. 2 km 303 m – 556 m

b. 2 m - 54 cm

- c. Express your answer in the smaller unit: 338 km 853 m + 62 km 71 m
- d. Express your answer in the smaller unit: 800 m 35 cm - 154 m 49 cm

e. 701 km – 523 km 445 m

f. 231 km 811 m + 485 km 829 m



Lesson 1:

Express metric length measurements in terms of a smaller unit; model and solve addition and subtraction word problems involving metric length.



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4. The length of Celia's garden is 15 m 24 cm. The length of her friend's garden is 2 m 98 cm more than Celia's. What is the length of her friend's garden?

5. Sylvia ran 3 km 290 m in the morning. Then, she ran some more in the evening. If she ran a total of 10 km, how far did Sylvia run in the evening?

6. Jenny's sprinting distance was 356 meters shorter than Tyler's. Tyler sprinted a distance of 1 km 3 m. How many meters did Jenny sprint?

7. The electrician had 7 m 23 cm of electrical wire. He used 551 cm for one wiring project. How many centimeters of wire does he have left?



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