NYS COMMON CORE MATHEMATICS CURRICULUM

Date



Name _____

1.

Distance			
71 km	m		
km	30,000 m		
81 m	cm		
m	400 cm		

- 2. 13 km 20 m = _____ m
- 3. 41 km 101 m 34 km 153 m = _____
- 4. Gabe built a toy tower that measured 1 m 78 cm. After building some more, he measured it, and it was 82 cm taller. How tall is his tower now? Draw a tape diagram to model this problem.

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Name	Date	
1. Find the equivalent measures.		
a. 21 kg 415 g = g	c. 87 kg 17 g =	
b. 2 kg 91 g = g	d kg g = 6,020 g	

Directions: Use a tape diagram to model and solve the problems below.

The table below shows the weight of three dogs.

Dog	Weight
Great Dane	59 kg
Golden Retriever	32 kg 48 g
Chihuahua	1,329 g

2. Use a tape diagram to show the three dogs in order from lightest to heaviest.

3. How much more does the Great Dane weigh than the Chihuahua?



Name	Date	

- 1. Find the missing numbers.
 - a. 6 L 127 mL = _____ mL
 - b. 706 L 220 mL = _____ mL
 - c. 12 L 9 mL = _____mL
 - d. _____ L ____ mL = 906,010 mL
- 2. 81 L 603 mL 22 L 489 mL =



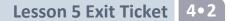
Name D		Date	
1.	. Fill in the missing unit in word form.		
	a. 8,135 is 8	_ and 135 ones.	
	b. 8,135 g is 8	and 135 grams	
2.	m	L is equal to 42 L and 645 mL	

3. Place the following measurements on the number line:

33 kg 100 g	31,900 g	32,350) g	30 kg 500 g
30 kg	31 kg	32 kg	33 kg	34 kg
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Name	Date

Use a tape diagram to model and solve the problem below.

1. Bryan is 1 m 87 cm tall. Mike is 58 cm shorter than Brian. Jay is 26 cm taller than Mike. How tall is Jay?