engage^{ny} / **Eureka Math**

Exit Tickets

GRADE 4
MODULE 2

Version 3

Name _____   Date _____

1. Complete the conversion table.

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

2. 13 km 20 m = _____ m

3. 401 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. Use a simplifying strategy or an algorithm to solve, and write your answer as a statement.

EUREKA MATH

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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LIVEWORKSHEETS

Name _____   Date _____

1. Convert the measurements.

    a.   21 kg 415 g = _____ g   b.   2 kg 91 g = _____ g

    c.   87 kg 17 g = _____ g   d.   ____ kg _____ g = 96,020 g

Use a tape diagram to model the following problem. Solve using a simplifying strategy or an algorithm, and write your answer as a statement.

2. The table to the right shows the weight of three dogs. How much more does the Great Dane weigh than the Chihuahua?

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

Lesson 2:   Express metric mass measurements in terms of a smaller unit; model and solve addition and subtraction word problems involving metric mass.

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EUREKA MATH

LIVEWORKSHEETS

Name _____ Date _____

1. Convert the measurements.

   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. Solve.

   81 L 603 mL − 22 L 489 mL

Use a tape diagram to model the following problem. Solve using a simplifying strategy or an algorithm, and write your answer as a statement.

3. The Smith's hot tub has a capacity of 1,458 liters. Mrs. Smith put 487 liters 750 milliliters of water in the tub. How much water needs to be added to fill the hot tub completely?

Lesson 3: Express metric capacity measurements in terms of a smaller unit; model and solve addition and subtraction word problems involving metric capacity.

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EUREKA MATH™

LIVEWORKSHEETS

Name _____   Date _____

1. Fill in the unknown unit in word form.

    a. 8,135 is 8 _____ 135 ones.   b. 8,135 kg is 8 _____ 135 g.

2. _____ mL is equal to 342 L 645 mL.

3. Compare using >, <, or =.

    a. 23 km 40 m ◯   2,340 m

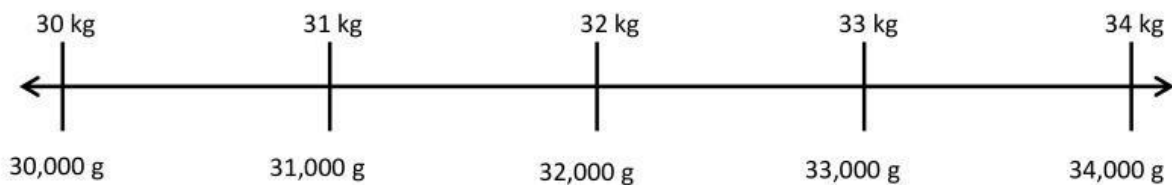   b. 13,798 mL   ◯   137 L 980 mL

    c. 5,607 m   ◯   560,701 cm

4. 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

    ←———————|———————|———————|———————|———————→

    30,000 g   31,000 g   32,000 g   33,000 g   34,000 g

EUREKA
MATH

Lesson 4:   Know and relate metric units to place value units in order to express
            measurements in different units.

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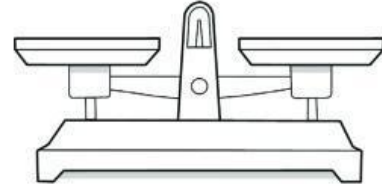G4-M2-TE-1.3.0-05.2015

LIVEWORKSHEETS

Name _____   Date _____

Model each problem with a tape diagram. Solve and answer with a statement.

1. Jeff places a pineapple with a mass of 890 grams on a balance scale.
    He balances the scale by placing two oranges, an apple, and a lemon
    on the other side. Each orange weighs 280 grams. The lemon weighs
    195 grams less than each orange. What is the mass of the apple?

2. Brian is 1 meter 87 centimeters tall. Bonnie is 58 centimeters shorter than Brian. Betina is
    26 centimeters taller than Bonnie. How tall is Betina?

EUREKA MATH

Lesson 5:   Use addition and subtraction to solve multi-step word problems
involving length, mass, and capacity.

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LIVEWORKSHEETS