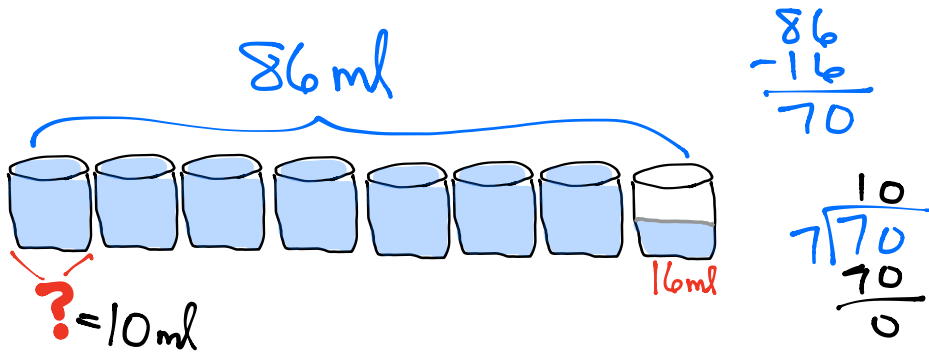


Name _____

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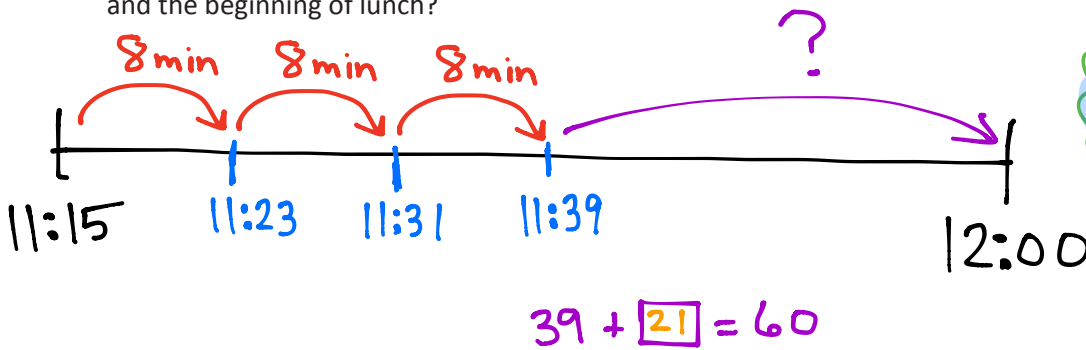
Use the RDW process to solve the problems below. Use a letter to represent the unknown in each problem.

1. Jerry pours 86 milliliters of water into 8 tiny beakers. He measures an equal amount of water into the first 7 beakers. He pours the remaining water into the eighth beaker. It measures 16 milliliters. How many milliliters of water are in each of the first 7 beakers?



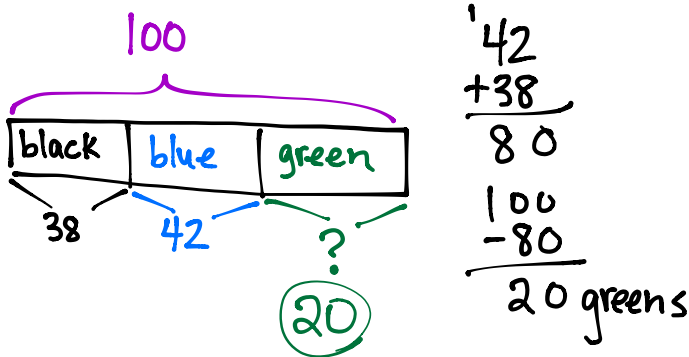
Each tiny beaker holds 10 ml

2. Mr. Chavez's third-graders go to gym class at 11:15. Students rotate through three activities for 8 minutes each. Lunch begins at 12:00. How many minutes are there between the end of gym activities and the beginning of lunch?



There are 21 minutes between gym and lunch.

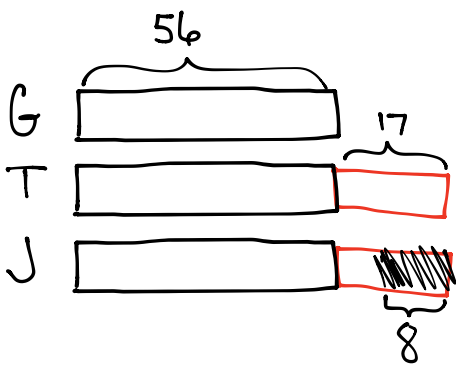
3. A box contains 100 pens. In each box there are 38 black pens and 42 blue pens. The rest are green pens. Mr. Cane buys 6 boxes of pens. How many green pens does he have in total?



$$6 \times 20 = 120$$

He has 120 green pens total.

4. Greg has \$56. Tom has \$17 more than Greg. Jason has \$8 less than Tom.
 a. How much money does Jason have?



$$\text{Tom: } 56 + 17 = 73$$

$$\text{Jason: } 73 - 8 = 65$$

Jason has \$65.

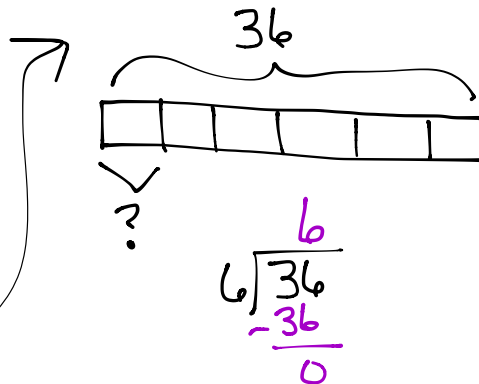
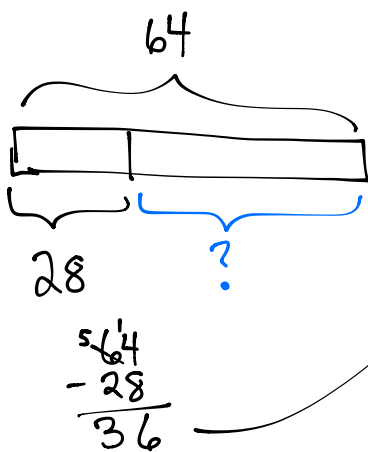
- b. How much money do the 3 boys have in total?

$$56 + 73 + 65 = 194$$

They have \$194 total.

$$\begin{array}{r} 56 \\ 73 \\ + 65 \\ \hline 194 \end{array}$$

5. Laura cuts 64 inches of ribbon into two parts and gives her mom one part. Laura's part is 28 inches long. Her mom cuts her ribbon into 6 equal pieces. How long is one of her mom's pieces of ribbon?



Each piece is 6 in long.