

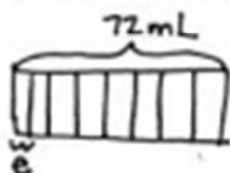
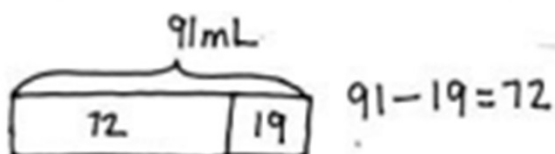
2-Step Word Problems (4 Operations)

4. Mrs. Ford's math class starts at 8:15. They do 3 fluency activities that each last 4 minutes. Just when they finish all of the fluency, the fire alarm goes off. When they return to the room after the drill, it is 8:46. How many minutes did the fire drill last?
5. On Saturday, the baker bought a total of 150 pounds of flour in five-pound bags. By Tuesday, he had 115 pounds of flour left. How many five-pound bags of flour did the baker use?
6. Fred cut an 84 centimeter rope into 2 parts and gave his sister one part. Fred's part is 56 centimeters long. His sister cut her rope into 4 equal pieces. How long is one of his sister's pieces of rope?

2-Step Word Problems (4 Operations)

Use the RDW process to solve the problems below. Use a letter to represent the unknown in each problem. When you're done, share your solutions with a partner. Discuss and compare your strategies with your partner's strategies.

1. Monica measures 91 milliliters of water into 9 tiny beakers. She measures an equal amount of water into the first 8 beakers. She pours the remaining water into the ninth beaker. It measures 19 milliliters. How many milliliters of water are in each of the first eight beakers?

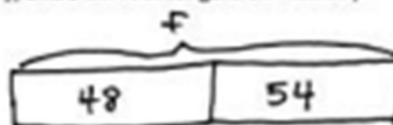
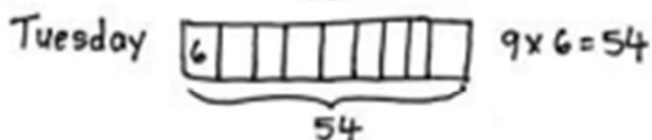
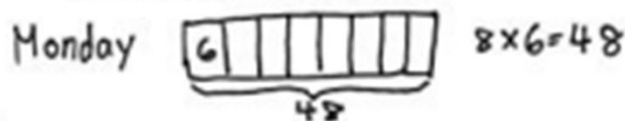


$$72 \div 8 = e$$

$$9 = e$$

There are 9 mL of water in each of the first 8 beakers.

2. Matthew and his dad put up 8 six-foot lengths of fence on Monday, and 9 six-foot lengths on Tuesday. What is the total length of the fence?



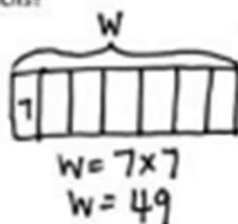
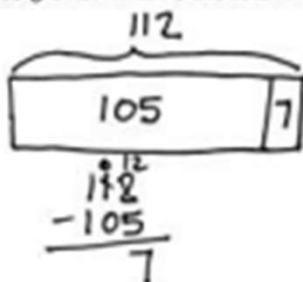
$$f = 48 + 54$$

$$f = 50 + 52$$

$$f = 102$$

The total length of the fence is 102 feet.

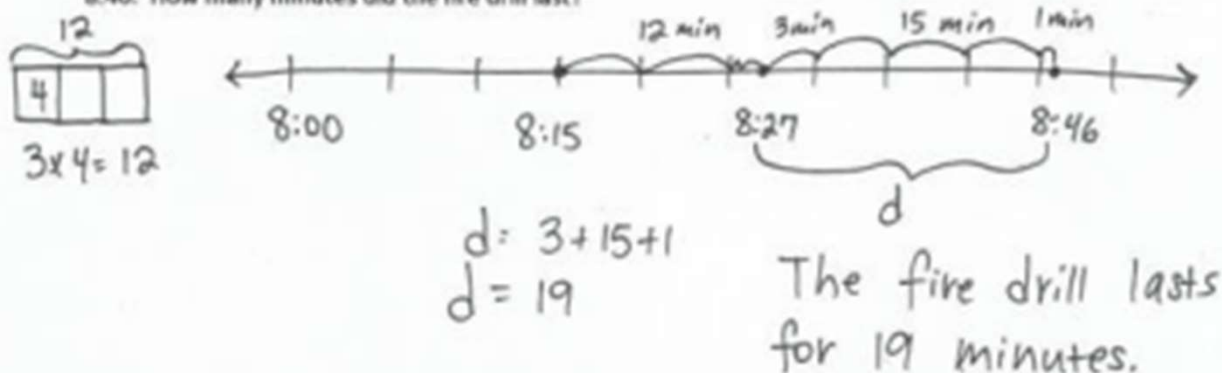
3. The total weight of Laura's new pencils is 112 grams. One pencil rolls off the scale. Now the scale reads 105 grams. What is the total weight of 7 new pencils?



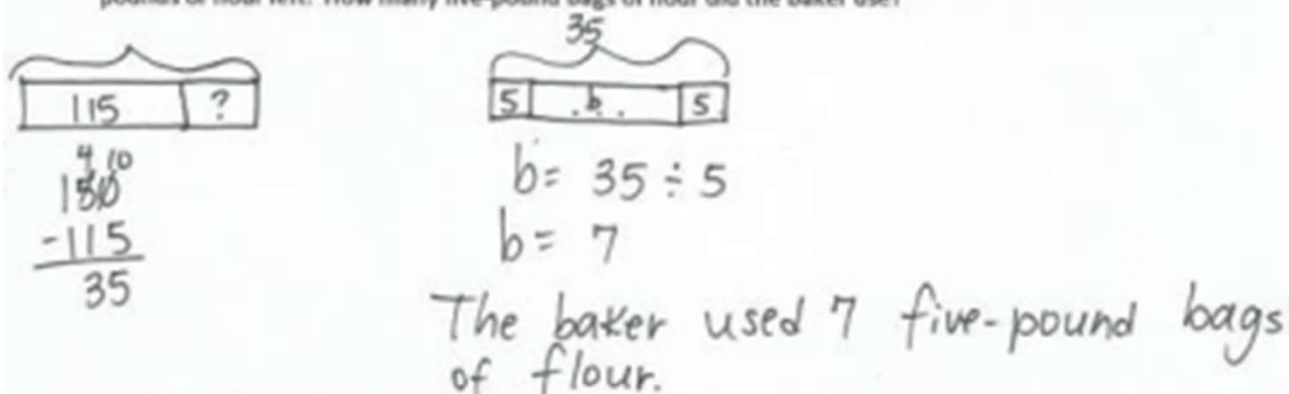
The total weight of 7 new pencils is 49 grams.

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