**Standards addressed by these problems: 2.MD.5, 2.OA.1, 2.OA.2, 2.NBT.1, 2.NBT.2, 2.NBT.5, 2.NBT.8, 2.NBT.9**

Overall purpose of these problem types: **Students will use their understanding of addition and subtraction within 100 to solve word problems involving lengths.** Possible problem types to address are JRU, JCU, JSU, SRU, SCU, and SSU.

**JRU (Join Result Unknown):**

Joy planted a rose. During the first week, her rose grew 3 inches. During the second week, it grew 4 more inches. How many inches did Joy’s rose grow during the first two weeks?

**JCU (Join Change Unknown):**

Maddox ran 20 yards in his first football game. He ran some more yards in his second football game. He ran 35 yards in the first two football games. How many yards did Maddox run in his second game?

**JSU (Join Start Unknown):**

Jace and his family went on a trip to Little Rock. After an hour, they stopped to eat at a restaurant. After they ate, they drove 250 more miles. It took 350 total miles to get to Little Rock. How many miles did they travel to get to the restaurant?

**SRU (Separate Result Unknown):**

Kendra’s hair was 20 inches long. The hairdresser cut off 14 inches from her hair. How long is her hair now?

**SCU (Separate Change Unknown):**

Darren McFadden ran 20 yards on the first play of the football game. On the second play, he lost some yards. Now, the team is on the 10 yard line. How many yards were lost on the second play?

**SSU (Separate Start Unknown):**

Jose and Maya built a snowman in their backyard. Because of the sun, the snowman had melted 3 inches the next day. Now, the snowman is 36 inches tall. How tall was the snowman to begin with?