

Name _____



The Great Ribbon Factory (Length - Subtraction)

Instructions: Each problem tells part of the story at the Great Ribbon Factory. Use subtraction to find how much ribbon remains, or how much was used. Show your work for each problem.

- 1) The factory started the day with 12,500 meters of red ribbon. They used 8,750 meters to make bows for a wedding order. How many meters of red ribbon are left?

- 2) A large spool had 7,200 meters of blue ribbon on it. After cutting pieces for school decorations, only 5,985 meters remain. How many meters of ribbon were used?

- 3) The gold ribbon roll measured 15,000 meters at the start of the week. After preparing some for a parade, 3,450 meters were used. How much gold ribbon is left?

- 4) A silver ribbon machine produced 9,860 meters in the morning. During testing, 1,240 meters were found to be defective. How many good meters remain?

- 5) On Monday, the factory made 25,000 meters of multicolor ribbon. By the end of the day, 18,600 meters had been sold to stores. How many meters are left for Tuesday?

- 6) One designer had 10,000 meters of green ribbon to decorate gift boxes. She used 7,325 meters before lunch. How many meters does she still have?

- 7) A ribbon machine jammed and ruined 450 meters of ribbon from a 6,000-meter spool. How much usable ribbon remains?

- 8) The party division started with 14,200 meters of shiny silver ribbon. After finishing an order, they had 9,875 meters left. How many meters did they use?

- 9) The quality team cut off 225 meters of test samples from a 3,000-meter batch. How much ribbon remains untested?