Name _____   Date _____

1. Solve the addition problems below using the standard algorithm.

   a.   7,909

      +   1,044

   b.   27,909

      +   9,740

   c.   827,909

      +   42,989

   d.   289,205

      +   11,845

   e.   547,982

      +   114,849

   f.   258,983

      +   121,897

   g.   83,906

      +   35,808

   h.   289,999

      +   91,849

   i.   754,900

      +   245,100

EUREKA MATH™

Lesson 11:   Use place value understanding to fluently add multi-digit whole numbers using the standard addition algorithm, and apply the algorithm to solve word problems using tape diagrams.

engageny

171

Draw a tape diagram to represent each problem. Use numbers to solve, and write your answer as a statement.

2. At the zoo, Brooke learned that one of the rhinos weighs 4,897 pounds, one of the giraffes weighs 2,667 pounds, one of the African elephants weighs 12,456 pounds, and one of the Komodo dragons weighs 123 pounds.

   a. What is the combined weight of the zoo's African elephant and the giraffe?

   b. What is the combined weight of the zoo's African elephant and the rhino?

   c. What is the combined weight of the zoo's African elephant, the rhino, and the giraffe?

   d. What is the combined weight of the zoo's Komodo dragon and the rhino?

EUREKA MATH™

Lesson 11:   Use place value understanding to fluently add multi-digit whole numbers using the standard addition algorithm, and apply the algorithm to solve word problems using tape diagrams.

engage^{ny}

172