

## More Practice with Remainders Homework

**Directions:** Solve each division problem using a rectangular array/area model or the expanded notation method. Be sure to read each problem carefully and answer the question(s) being asked.

1. The parents at Wake Elementary School ordered cookie cakes to serve at the school carnival. Each cookie cake was cut into 8 slices. How many cookie cakes had to be ordered so that 1,229 people could each have one slice?

**Strategy for interpreting the remainder:** \_\_\_\_\_

2. For Field Day, 346 students signed up to run in relay races. If 6 students ran in each race, how many races were there?

**Strategy for interpreting the remainder:** \_\_\_\_\_

3. Alicia and her brother baked cupcakes for their school's bake sale fundraiser. They baked 472 cupcakes. How many boxes of 9 cupcakes can they make from the cupcakes they baked?

**Strategy for interpreting the remainder:** \_\_\_\_\_

4. Charlie has 1,497 pennies and wants to spend it all on his favorite candy. One piece of candy costs 8 pennies. If he buys all of the candy he possibly can buy with his pennies, how many pennies will he have left?

**Strategy for interpreting the remainder:** \_\_\_\_\_