

# Rectangular Array/Area Model Division Homework

**Directions:** Solve each division problem using a rectangular array/area model or the expanded notation method.

1. Mr. Freddie's Chocolate Company sells large cases of chocolate to local grocery stores. Each case of chocolate contains 693 pieces of chocolate. There are 9 packages of chocolate in each case. How many pieces of chocolate does each package contain?
2. Last week, the school store sold 225 erasers to teachers. If 5 teachers bought erasers at the school store last week, how many erasers did each teacher buy?
3. Elijah has a collection of 366 baseball cards that he would like to organize into an album. Each page of the album can hold 6 baseball cards. How many pages does Elijah need for his collection?
4. Alex wants to tile his rectangular patio. He purchased 144 tiles from the hardware store and plans to make 8 rows of tiles. How many tiles will be in each row on Alex's patio?